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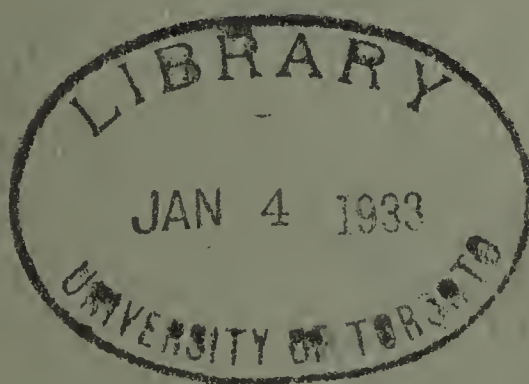
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# ANNUAL REPORT

*of the*  
**Board of Education**  
*for the*  
**CITY OF TORONTO**



1922



# ANNUAL REPORT

OF THE

BOARD OF EDUCATION

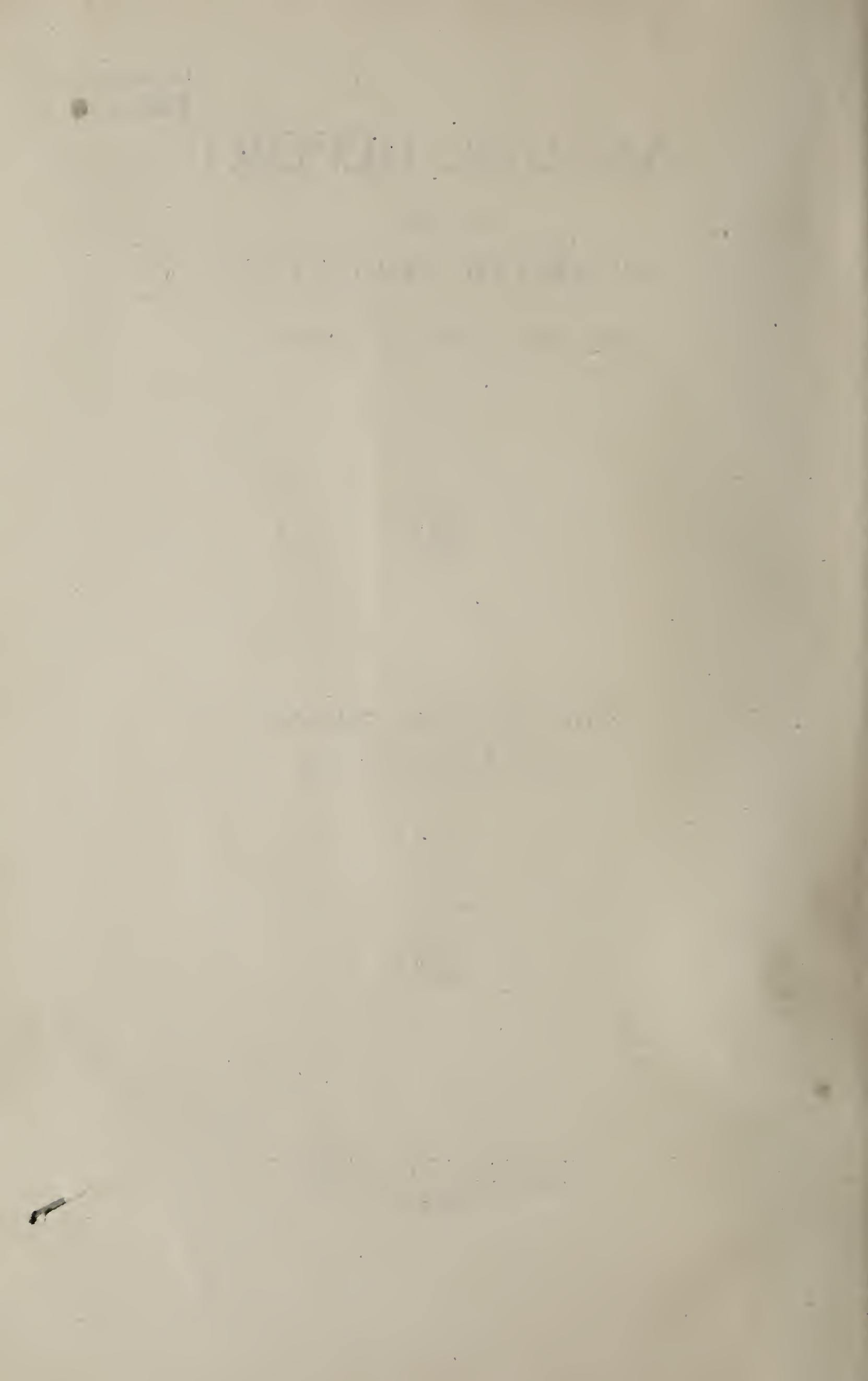
FOR THE CITY OF TORONTO



FOR THE YEAR ENDING  
DECEMBER 31, 1922



THE UNITED PRESS, LIMITED  
400 RICHMOND STREET WEST  
TORONTO





## OFFICERS OF THE BOARD, 1922

---

**Chairman**

PERCY M. DOUGLAS

---

**Business Administrator and Secretary-Treasurer**

W. W. PEARSE

---

**Senior High School Principal**

GILBERT A. SMITH, B.A.

---

**Chief Inspector Public Schools**

R. H. COWLEY, M.A.

---

**Counsel**

MAJOR E. PERCIVAL BROWN, K.C.

---

**Inspectors**

JOSEPH WHYTE ROGERS, M.A.

GEORGE H. ARMSTRONG, M.A., B.PAED.

DAVID D. MOSHIER, B.A., B.PAED.

NEIL S. MACDONALD, B.A., D.PAED.

WALTER BRYCE, B.A.

ALETTA E. MARTY, M.A., LL.D.

GEORGE K. POWELL, B.A.

NORMAN K. MCKENZIE, NEW ZEALAND,  
on Overseas Exchange for year 1922-3.

# MEMBERS OF THE BOARD OF EDUCATION 1922

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Name	Address
BEER, DR. E. CHAS.....	2212 QUEEN STREET EAST.
BELL, MR. JOSEPH.....	186 ROXTON ROAD.
BERLIS, H. A. (REV.).....	113 HIAWATHA ROAD.
*BOLAND, MR. W. J., Appointed Member.	1391 BLOOR STREET WEST.
*DINEEN, MR. WM., Appointed Member.	5 LEUTY AVENUE.
DOUGLAS, MR. PERCY M.....	55 WITHROW AVENUE.
EDMUNDS, MR. F. B., LL.B.....	152 HIGH PARK AVENUE.
GROVES, MRS. W. E.....	36 ALBANY AVENUE.
HOUSTON, MR. WM., M.A.....	GLOBE OFFICE.
HUNTER, DR. JOHN.....	270 RONCESVALLES AVE.
KERR, MR. HUGH L., B.A.....	52 ROXBOROUGH DRIVE.
LAXTON, MR. JOHN S.....	4 PATTERSON AVENUE.
MILLER, CAPT. B. J.....	550 BATHURST STREET.
McCLELLAND, MR. JOHN.....	81 HILTON AVENUE.
POWELL, F. E. (REV.), M.A.....	752 LOGAN AVENUE.
WALTERS, MR. W. H.....	70 MANNING AVENUE.
WANLESS, MR. JOHN.....	19 SPADINA ROAD.
WEMP, MAJ. B. S.....	55 BROWNING AVENUE.

\*The appointed members from Separate School Board did not act during the year.

## PAST CHAIRMEN OF THE TORONTO PUBLIC SCHOOL BOARD AND BOARD OF EDUCATION

---

JOSEPH WORKMAN, M.D., P.S.B.....	1850, 1851, 1852
J. G. BEARD.....	1853 to 1864 inclusive
HON. JOHN McMURRICH.....	1865, 1866, 1867, 1870
JOHN BAXTER.....	1868, 1869
H. H. WRIGHT, A.M., M.D.....	1871, 1872
E. COATSWORTH.....	1873
WALTER S. LEE.....	1874, 1875
W. W. OGDEN, M.D.....	1876, 1877
GEORGE WRIGHT, A.M., M.B.....	1878, 1879
JAMES BAIN.....	1880, 1881
E. GALLEY.....	1882, 1883
F. JOHNSTON.....	1884
E. P. RODEN.....	1885
G. McMURRICH.....	1886
C. A. B. BROWN.....	1887
R. A. PYNE, M.D.....	1888
HERBERT A. E. KENT.....	1889, *1900
F. SOMERS.....	1890
T. R. WHITESIDE.....	1891
WILLIAM DAVID McPHERSON.....	1892, 1893
R. S. BAIRD.....	1894
W. J. HAMBLY.....	1895
W. W. HODGSON.....	1896
R. U. McPHERSON.....	1897
STEPHEN W. BURNS.....	1898
JOHN DOUGLAS.....	1899
*J. R. L. STARR, M.A., LL.B.....	1900
JAMES SPENCE, M.D.....	1901
S. ALFRED JONES.....	1902
JOHN M. GODFREY.....	1903
†GEORGE H. GOODERHAM, B. OF E.....	1904
‡C. A. B. BROWN.....	1904, 1905
W. H. SHAW.....	1906
HERBERT A. E. KENT.....	1907
W. W. OGDEN, M.D.....	1908
M. RAWLINSON.....	1909
JAMES SIMPSON.....	1910
L. S. LEVEE.....	1911
F. J. CONBOY, D.D.S.....	1912
W. W. HILTZ.....	1913
W. O. McTAGGART.....	1914
W. W. HODGSON.....	1915
WILLIAM HOUSTON, M.A.....	1916
MILES VOKES.....	1917
GILMOUR T. STEELE, D.D.S.....	1918
F. P. HAMBLY.....	1919
JOHN NOBLE, M.D.....	1920
JOHN McCLELLAND.....	1921
PERCY M. DOUGLAS.....	1922

\*Mr. Kent was elected to fill Mr. Starr's unexpired term in 1900.

†First Chairman of Board of Education.

‡Mr. Brown was elected to fill Mr. Gooderham's unexpired term in 1904.

## **BUSINESS ADMINISTRATION**

---

W. W. PEARSE, Business Administrator and Secretary-Treasurer.

J. W. BURNS, Assistant Secretary.

W. KERR, Superintendent of Purchasing and Supplies.

C. J. DOUGHTY, Superintendent of Maintenance.

C. E. C. DYSON, Architect.

H. V. SMITH, Chief Accountant, Buildings.

N. H. BILBROUGH, Chief Accountant, Maintenance.



Government  
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# HIGH SCHOOL REPORT

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School Year, 1922-23

## HIGH SCHOOL REPORT

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To the Board of Education, Toronto:

I have the honor to present the following Report on matters relating to the regular High Schools under your charge for the school year 1922-23.

Respectfully submitted,

G. A. SMITH,  
Senior Principal of High Schools.

### TEACHERS

Total number of teachers on the staff, 210.

Jarvis Collegiate Institute.....	21
Parkdale Collegiate Institute.....	25
Harbord Collegiate Institute.....	27
Humberside Collegiate Institute.....	27
Riverdale Collegiate Institute.....	28
Oakwood Collegiate Institute.....	34
Malvern Collegiate Institute.....	16
North Toronto Collegiate Institute.....	20
Davenport High School.....	12

High School Report

REGULAR TEACHERS ON THE HIGH SCHOOL STAFF DURING THE SCHOOL YEAR 1922-23

1. PRINCIPALS

NAME	DEGREES	SCHOOL	ENTERED SERVICE OF BOARD	
			As Assistant or Head of Department	As Principal
Jeffries, John.....	B.A.	Jarvis	Sept., 1907	Sept., 1914
Smith, G. A.....	B.A.	Parkdale	Sept., 1889	Sept., 1906
Hagarty, E. W., Lt.-Col.....	M.A.	Harbord	Jan., 1892	Sept., 1906
Colbeck, F. C.....	B.A.	Humberside		Sept., 1894
Gray, R. A.....	B.A., A.I.A.	Oakwood	Sept., 1900	Oct., 1909
Michell, W. C., Lt.-Col.....	B.A.	Riverdale	Sept., 1897	Sept., 1910
Lehmann, Carl.....	B.A.	Malvern	Jan., 1898	Sept., 1910
Reed, G. H.....	M.A., B.Paed.	North Toronto		Jan., 1910
Wood, F. H., Capt.....	B.A.	Davenport	Sept., 1905	Oct., 1920

## 2. ASSISTANTS

NAME	DEGREES OR CERTIFICATE	RANK	SCHOOL	ENTERED SERVICE OF BOARD
Adams, J. H.....	B.A.	Assistant	Harbord	Sept., 1913
Affleck, Elsie J.....	M.A.	Assistant	Harbord	Sept., 1921
Allen, Mabel E.....	B.A.	Assistant	N. Toronto	Sept., 1920
Arnot, C. M.....	B.A.	Assistant	Riverdale	Oct., 1921
Allin, A. E.....	M.A.	Assistant	Jarvis	Sept., 1913
Austin, Margery.....	B.A.	Assistant	Oakwood	Oct., 1920
Ayres, Marion H.....	M.A.	Head of Dept.	N. Toronto	Sept., 1909
Baird, Mabel M.....	B.A.	Assistant	Humborside	Sept., 1922
Bale, Geo. S.....	B.A.	Assistant	N. Toronto	Sept., 1921
Barnes, Charles H.....	1st Cl. Cert.	Assistant	Jarvis	Oct., 1902
Barnes, Charles L.....	B.A.	Head of Dept.	Jarvis	Oct., 1902
Barr, Lydia A.....	B.A.	Head of Dept.	Malvern	Oct., 1908
Barton, A. R.....	B.A.	Assistant	Oakwood	Oct., 1912
Belcher, Norah.....	B.A.	Assistant	Humborside	Oct., 1918
Bell, E. T.....	B.A.	Assistant	Oakwood	Sept., 1915
Bell, R. L.....	B.A.	Assistant	Harbord	Sept., 1921
Bennett, John S.....	B.A.	Head of Dept.	Humborside	Sept., 1909
Blakeley, Alex.....	B.A.	Assistant	Malvern	Oct., 1921
Blathwayt, F. W.....	B.A.	Assistant	Oakwood	Oct., 1922
Booth, C. W.....	B.A.	Assistant	Riverdale	Sept., 1922
Boyle, Margaret.....	B.A.	Assistant	Oakwood	Sept., 1917
Brokenshire, M. C.....	B.A.	Assistant	Jarvis	Sept., 1919
Brown, Henry W.....	B.A.	Head of Dept.	Oakwood	Sept., 1909
Buchanan, Ruth.....	B.A.	Assistant	Oakwood	Sept., 1920



Cameron, John S.....	B.A.	Assistant	Harbord	Sept., 1922
Campbell, Lillian.....	B.A.	Assistant	Riverdale	Sept., 1919
Carscadden, Hazel L.....	B.A.	Assistant	Riverdale	Sept., 1922
Carstairs, J. S.....	B.A.	Assistant	Riverdale	Sept., 1921
Chantler, Gladys.....	B.A.	Assistant	Oakwood	Oct., 1921
Charles, Henrietta.....	B.A.	Head of Dept.	Humberside	Jan., 1901
Chrysler, H. W.....	B.A.	Assistant	Oakwood	May, 1922
Clark, Luther J.....	B.A.	Head of Dept.	N. Toronto	Sept., 1896
Clarke, Bruce W.....	B.A.	Assistant	Humberside	Sept., 1913
Clarke, Frederick H.....	B.A.	Head of Dept.	Oakwood	April, 1904
Clarke, L. H.....	B.A.	Assistant	Malvern	Sept., 1914
Clipperton, O. L.....	B.A.	Assistant	Parkdale	Sept., 1921
Colbeck, Wilhelmina.....	B.A.	Assistant	Humberside	Sept., 1913
Cook, Alta Lind.....	B.A.	Assistant	Riverdale	Sept., 1917
Corbett, L. H.....	M.A.	Assistant	Harbord	Sept., 1913
Cosens, Absalom.....	M.A., Ph.D.	Head of Dept.	Parkdale	Oct., 1904
Cryderman, May.....	B.A.	Assistant	Riverdale	Jan., 1922
Dafoe, Helen I.....	M.A.	Assistant	Malvern	Oct., 1914
Darroch, William F.....	1st Cl. Cert.	Assistant	Parkdale	Sept., 1910
De Guerre, Laura.....	B.A.	Assistant	Riverdale	Sept., 1919
Delmage, Emelyn.....	B.A.	Assistant	Parkdale	Oct., 1919
Devitt, Leslie K.....	1st Cl. Cert.	Assistant	Humberside	Oct., 1921
Doherty, J. C.....	B.A.	Assistant	Parkdale	Sept., 1919
Dugit, Rosalie.....	M.A.	Assistant	Parkdale	Sept., 1913
Dunkley, Albert W.....	M.A.	Head of Dept.	Oakwood	Sept., 1909
Dunkley, Mrs. Carrie R.....	—	Music	Oakwood	Oct., 1921
Dunnett, Alfred H.....	B.A.	Assistant	Riverdale	Nov., 1904
Durie, Helen F.....	M.A.	Assistant	Jarvis	Sept., 1913
Edwards, Grace.....	M.A.	Assistant	Parkdale	Sept., 1918
Evans, Rennie.....	B.A.	Assistant	Oakwood	Mar., 1916
Evans, William A.....	1st Cl. Cert.	Assistant	Humberside	Nov., 1904
Fasken, S. Albert.....	B.A.	Assistant	Harbord	Sept., 1922
Faw, Edward.....	1st Cl. Cert.	Assistant	Riverdale	Nov., 1912

## ASSISTANTS—Continued.

Feasby, W. J.....	B.A.	Assistant	Jarvis	Sept., 1919
Ferguson, Elizabeth.....	1st Cl. Cert.	Assistant	Parkdale	Oct., 1919
Flock, F. Arthur.....	B.A.	Assistant	Riverdale	Nov., 1915
Forman, J.....	B.A.	Assistant	Oakwood	Sept., 1922
Forsythe, Ernest.....	B.A.	Assistant	N. Toronto	Sept., 1922
Franklin, Helen A.....	B.A.	Assistant	Oakwood	Sept., 1921
Franklin, Marion M.....	B.A.	Assistant	N. Toronto	Sept., 1922
Fraser, Charles G.....	M.A.	Assistant	Harbord	Sept., 1910
Galloway, J. Louise.....	B.A.	Assistant	Harbord	Nov., 1921
Gilray, Roberta G.....	B.A.	Assistant	Oakwood	Sept., 1918
Glassey, David A.....	B.A.	Head of Dept.	Harbord	Dec., 1906
Goring, Ralph B.....	B.A.	Assistant	Riverdale	Sept., 1915
Gourlay, Richard.....	B.A.	Head of Dept.	Humberside	Sept., 1893
Graham, Louis H.....	M.A.	Head of Dept.	Malvern	Nov., 1903
Graham, W. T.....	B.A.	Assistant	Harbord	Sept., 1921
Grant, Christina C.....	B.A.	Assistant	Jarvis	Sept., 1921
Griffin, S. P.....	B.A.	Assistant	Harbord	Sept., 1915
Haig, Allister P.....	—	Assistant	Davenport	Sept., 1913
Halbert, Edwin J.....	B.A.	Head of Dept.	Davenport	Sept., 1910
Hall, E. O.....	M.A.	Assistant	Jarvis	Sept., 1921
Hall, Marjory.....	B.A.	Assistant	Parkdale	Sept., 1920
Halliday, Florence F.....	B.A.	Assistant	Parkdale	Sept., 1922
Hammond, William G.....	—	Assistant	Riverdale	Sept., 1920
Hanna, W. E.....	B.A.	Assistant	Oakwood	Sept., 1914
Hardy, Edwin A.....	B.A., D.Paed.	Head of Dept.	Jarvis	Sept., 1910
Harper, Chas.....	B.A.	Assistant	Riverdale	Jan., 1921
Hatch, Salem B.....	1st Cl. Cert.	Assistant	Humberside	Sept., 1909
Hawkins, Maud M.....	B.A.	Assistant	Harbord	Nov., 1911
Helson, Margaret K.....	B.A.	Assistant	Davenport	Sept., 1921
Hillock, Julia S.....	B.A.	Head of Dept.	Parkdale	Sept., 1900



Hisey, A.....	B.A.	Assistant	Malvern	Oct., 1917
Horning, John A.....	B.A.	Assistant	Oakwood	Sept., 1920
Horton, Charles W.....	B.A.	Head of Dept.	Malvern	Oct., 1904
Horwood, Richd. B.....	B.A.	Assistant	Parkdale	Sept., 1921
Houston, W. J.....	B.A.	Assistant	Harbord	Oct., 1921
Hutchinson, John I.....	M.A.	Head of Dept.	Davenport	Sept., 1909
Ingham, Harriet.....	B.A.	Assistant	Malvern	Oct., 1920
Irwin, Herbert W.....	B.A.	Head of Dept.	Harbord	Nov., 1905
Ivey, Thomas J.....	M.A.	Head of Dept.	Harbord	Oct., 1904
Jackson, Wm. A.....	B.A.	Assistant	Oakwood	Sept., 1920
Jamieson, Elmer.....	M.A.	Assistant	N. Toronto	Sept., 1922
Jenkins, J. T.....	B.A.	Assistant	Jarvis	April, 1915
Jennings, W. Arthur.....	B.A.	Head of Dept.	Jarvis	Jan., 1907
Jermyn, P. T.....	M.A.	Head of Dept.	Humberside	Sept., 1906
Jewett, Albert E.....	B.A.	Head of Dept.	Oakwood	Sept., 1906
Johnston, Frederick J.....	M.A.	Head of Dept.	Humberside	Oct., 1904
Keagey, Jessie L.....	B.A.	Assistant	N. Toronto	Sept., 1922
Keeling, W. L.....	B.A.	Assistant	Malvern	Oct., 1920
Keillor, James.....	B.A.	Head of Dept.	N. Toronto	Jan., 1905
Keith, George W.....	B.A.	Head of Dept.	Parkdale	Sept., 1907
Kells, Emma.....	M.A.	Assistant	Humberside	Oct., 1921
Kennedy, Isabel.....	B.A.	Assistant	N. Toronto	Oct., 1919
Kennedy, Thomas.....	M.A.	Head of Dept.	Oakwood	Feb., 1906
Kerr, Maybelle G.....	B.A.	Assistant	Davenport	Oct., 1921
Kerr, Wilfred B.....	{B.A., Oxon. M.A., Tor. }	Assistant	Davenport	Sept., 1922
Ketcheson, F. Blanche (leave of absence)	B.A.	Head of Dept.	Davenport	Sept., 1907
Kinnee, H. Clarence.....	B.A.	Assistant	Humberside	Sept., 1921
Kirby, L. H.....	B.A.	Assistant	Oakwood	June, 1915
Kidd, Trueman W.....	B.A.	Assistant	Riverdale	Sept., 1909
Knight, Carrie M.....	M.A.	Assistant	Harbord	Sept., 1913
Knight, Florence, I.....	B.A.	Assistant	Malvern	Jan., 1923
Lamb, W. J.....	M.A.	Head of Dept.	Davenport	Sept., 1913

## ASSISTANTS—Continued.

Langford, Howard D.....	M.A.	Assistant	N. Toronto	Sept., 1921
Lewis, Nora.....	B.A.	Assistant	Riverdale	April, 1916
Libby, Mary F. (Temp.).....	B.A.	Assistant	Oakwood	Oct., 1922
Lingwood, Frederick H.....	M.A., D.Pæd.	Head of Dept.	Malvern	Sept., 1910
Mills, John H.....	M.A.	Head of Dept.	Parkdale	Sept., 1906
Moore, James R.....	M.A.	Head of Dept.	Riverdale	Nov., 1904
Moorhouse, Walter.....	B.A.	Assistant	Jarvis	Oct., 1919
Morrow, John D.....	B.A.	Head of Dept.	Davenport	Sept., 1913
Mowat, J. H.....	B.A.	Assistant	Oakwood	Sept., 1915
Muir, Peter.....	B.A.	Assistant	Riverdale	Oct., 1921
Muirhead, Jessie.....	B.A.	Assistant	Malvern	Oct., 1921
Murdoch, William E.....	B.A.	Head of Dept.	N. Toronto	Feb., 1903
MacGregor, Mrs. Jeanette E.....	1st. Cl. Cert.	Assistant	Harbord	Sept., 1917
MacInnes, Ellett D.....	M.A.	Assistant	Humberside	Sept., 1922
MacKay, Helen J.....	B.A.	Assistant	Parkdale	Sept., 1922
MacLellan, R. G.....	B.A.	Assistant	Davenport	Sept., 1921
McCamus, Marion K.....	B.A.	Assistant	Jarvis	Oct., 1920
McDonald, Evelyn.....	M.A.	Assistant	Oakwood	Oct., 1911
McIntosh, Helen.....	M.A.	Assistant	Humberside	Oct., 1921
McKellar, John.....	B.A.	Assistant	Jarvis	Feb., 1919
McKerracher, L. G.....	B.A.	Assistant	Jarvis	Sept., 1922
McKim, Wm. A.....	B.A.	Assistant	Harbord	Sept., 1922
McKinley, Clara B.....	B.A.	Assistant	Oakwood	Oct., 1921
McKinley, James M.....	B.A.	Head of Dept.	Riverdale	Sept., 1907
McQuarrie, Ernest C.....	B.A.	Assistant	Humberside	Jan., 1915
McQuarrie, G. B.....	M.A.	Assistant	Oakwood	April, 1914
McRae, Caroline.....	B.A.	Assistant	Humberside	Oct., 1921
Neelands, Florence (Temp.).....	B.A.	Assistant	Davenport	Jan., 1922
Nesbitt, Mabel E.....	B.A.	Assistant	Jarvis	Sept., 1922
Nethercott, James P. S.....	M.A.	Assistant	Oakwood	Sept., 1920



Nichol, Sidney W.....	M.A.	Assistant	Riverdale	Sept., 1914
Nicholson, Elvira E.....	B.A.	Assistant	Humberside	Jan., 1921
Noble, W. G.....	B.A.	Assistant	Oakwood	Sept., 1922
Norris, John T.....	B.A.	Assistant	Humberside	Sept., 1922
Norris, Robert H.....	B.A.	Assistant	Parkdale	Sept., 1922
Noseworthy, J. Wm.....	B.A.	Assistant	N. Toronto	Sept., 1922
O'Connell, Marguerite E.....	M.A.	Assistant	Jarvis	Sept., 1908
Odell, Jean G.....	B.A.	Assistant	Parkdale	Sept., 1922
Partridge, James A.....	B.A.	Assistant	Davenport	Sept., 1917
Patterson, Arnott M.....	M.A.	Assistant	Humberside	Sept., 1911
Phillips, Chas. E.....	B.A.	Assistant	Harbord	Sept., 1922
Phillips, F.....	M.A.	Assistant	Oakwood	Oct., 1918
Pike, A. B.....	—	Assistant	Riverdale	Sept., 1914
Preston, Alex. G.....	B.A.	Assistant	Humberside	Oct., 1920
Pyke, E. W.....	B.A.	Assistant	Riverdale	Sept., 1922
Quail, May F. (leave of absence) .....	M.A.	Assistant	Oakwood	Sept., 1915
Quirk, Eric.....	B.A.	Assistant	N. Toronto	Sept., 1920
Reade, Jessie B.....	B.A.	Assistant	Oakwood	Sept., 1919
Reid, T. E.....	B.A.	Assistant	Parkdale	Sept., 1905
Reynolds, Norman W.....	B.A.	Assistant	N. Toronto	Sept., 1920
Robb, C. W.....	B.A.	Assistant	Oakwood	Jan., 1916
Robinson, Frances.....	M.A.	Assistant	Harbord	Sept., 1915
Rochat, Madame Norma.....	M.A.	Assistant	Harbord	Sept., 1911
Rogers, William H.....	M.A.	Head of Dept.	Malvern	Sept., 1909
Russell, Jas. W.....	B.A.	Assistant	Riverdale	Sept., 1921
Sanderson, O. N.....	B.A.	Assistant	Parkdale	Jan., 1916
Scanlon, Mary G.....	1st Cl. Cert.	Assistant	N. Toronto	Sept., 1912
Sealey, Ethel M.....	B.A.	Head of Dept.	Harbord	Sept., 1907
Shaw, Robert.....	B.A.	Head of Dept.	N. Toronto	Sept., 1907
Sheppard, Harold N.....	B.A.	Assistant	N. Toronto	Feb., 1915
Sherman, Lina (Temp.).....	B.A.	Assistant	Harbord	Oct., 1922
Shortill, Robert N.....	Man. Tr.	Assistant	Oakwood	Sept., 1912
Sinclair, John.....	B.A.	Head of Dept.	Jarvis	Jan., 1898

## ASSISTANTS—Continued.

Sinclair, Muriel.....	B.A.	Assistant	Oakwood	Sept., 1921
Skirrow, W. A.....	M.A.	Assistant	Parkdale	Sept., 1919
Smith, Hilda C.....	B.A.	Assistant	Davenport	Jan., 1921
Smith, W. W.....	M.A.	Assistant	Parkdale	Sept., 1919
Smithson, Laura A.....	M.A.	Assistant	Jarvis	Dec., 1919
Spence, Nellie.....	B.A.	Head of Dept.	Parkdale	Jan., 1889
Squair, Marion.....	M.A.	Assistant	Humberside	Sept., 1921
Stevens, Vernon S.....	B.A.	Assistant	Malvern	Sept., 1919
Stewart, Kate L.....	B.A.	Assistant	Humberside	Sept., 1911
St. John, Helen B.....	B.A.	Assistant	Jarvis	July, 1919
St. John, K.....	B.A.	Assistant	Parkdale	Sept., 1920
Storey, Gladys S.....	M.A.	Assistant	Humberside	Sept., 1922
Symons, Helen F.....	B.A.	Assistant	Malvern	Oct., 1918
Tapscott, Henry B.....	M.A.	Head of Dept.	Jarvis	Sept., 1906
Thomas, Janie.....	M.A.	Assistant	Jarvis	Sept., 1882
Train, Florence B.....	B.A.	Assistant	Riverdale	Nov., 1921
Walkom, Elmer J.....	B.A.	Assistant	N. Toronto	Sept., 1921
Ward, Ada L.....	B.A.	Assistant	Humberside	Jan., 1921
Watson, Erwin H.....	B.A.	Head of Dept.	Riverdale	Oct., 1904
White, L. J.....	B.A.	Assistant	Parkdale	Sept., 1920
Wightman, Robert.....	B.A.	Head of Dept.	Harbord	Jan., 1903
Wilkinson, J. E.....	B.A.	Assistant	Harbord	Oct., 1921
Willson, Alice M.....	B.A.	Head of Dept.	Riverdale	Sept., 1907
Wren, John S.....	B.A.	Head of Dept.	Riverdale	Mar., 1906
Young, Edmund T.....	1st Cl. Cert.	Assistant	Harbord	Feb., 1907



## ATTENDANCE OF PUPILS

## REGISTERED AND AVERAGE ATTENDANCE

## SCHOOL YEAR 1922-23

Jarvis.....	Registered.....	790
	Average.....	662
Parkdale.....	Registered.....	858
	Average.....	748
Harbord.....	Registered.....	854
	Average.....	744
Humberside.....	Registered.....	918
	Average.....	796
Riverdale.....	Registered.....	950
	Average.....	812
Oakwood.....	Registered.....	1,218
	Average.....	1,087
Malvern.....	Registered.....	473
	Average.....	405
North Toronto.....	Registered.....	647
	Average.....	538
Davenport.....	Registered.....	348
	Average.....	311

Total registered attendance..... 7,056

Total average attendance..... 6,103

New pupils enrolled during the year, distributed as follows:

Jarvis, 300; Parkdale, 342; Harbord, 346; Humberside, 354; Riverdale, 415; Oakwood, 420; Malvern, 186; North Toronto, 229; Davenport, 140.

Total enrolment of new pupils, 2,732.



Number of pupils who passed Departmental and University Examinations as follows, 1922-23:

(a) Receiving High School Graduation Diplomas...	440
(b) Upper School Honours and Credits.....	278
(c) Middle School Honours and Credits, completing Pass Matriculation or Normal Entrance.....	388
(d) Middle School Honours and Credits giving Par- tial Matriculation.....	1,201
(e) Lower School Honours and Credits (8 Papers) completing Lower School Normal Entrance...	169
(f) Lower School Honours and Credits giving Par- tial L.S. Normal Entrance.....	1,078
(g) University Scholarships Ranked for.....	33
(h) University Scholarships Awarded.....	15
(i) Carter Scholarships Awarded.....	3

# High School Inspector's Annual Report for the School Year 1922-1923.

## JARVIS STREET COLLEGIATE INSTITUTE

Any improvements in the accommodations and any additions to the equipment, reported to the Department before the thirty-first day of March next, will be taken into account in the ensuing distribution of the High School Grant.

### I.—GRADING OF ACCOMMODATIONS

This grading has a very important bearing on the amount of the grants.

1. Closets .....	IV	7. Waiting Rooms.....	III	13. Heating.....	III
2. Water Supply.....	II	8. Cap Rooms.....	IV	14. Ventilation.....	IV
3. School Grounds.....	IV	9. Teachers' Private Rooms ..	II	15. Gymnasium.....	IV
4. School Buildings.....	0	10. Desks.....	II	16. Assembly Hall.....	0
5. Class Rooms .....	IV	11. Blackboards.....	III	17. Adequacy of Accommodations..	0
6. Halls.....	IV	12. Lighting.....	III		

In no respect are the accommodations adequate for the needs of so large an attendance as is now crowding this school to the doors. Though all the rooms within the building (including a room partitioned off from the Assembly Hall) are congested with pupils, five portable rooms have had to be erected on the grounds to house the 203 pupils who cannot be accommodated in the main building.

Some of the blackboards in the portable rooms are in extremely poor condition and impose a severe strain on the pupils' eyes. They should be replaced without delay with boards of a better quality.

II.—VALUE OF EQUIPMENT, ETC.

	Library: Reference	Library Supple- mentary Reading*	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type- writers	Biological Specimens	For Physical Culture	Gym- nasium
At last	\$	\$	\$	\$	\$	\$	\$	\$	\$
Inspection.	2,083.87	497.10	4,520.00	264.95	167.00	100.00	600.00	435.20	7,000.00
Additions.	8.95	11.50	200.00	.....	.....	Not used	.....	16.03	.....
Deductions	.....	.....	120.00	.....	.....	forteaching	.....	.....	.....
Present ...	2,092.82	508.65	4,600.00	264.95	167.00	.....	600.00	451.23	7,000.00

The equipment is adequate and in good condition.

III.—ORGANIZATION.

1. Ratio of pupils to teachers: 26 to 1. Excessive.
2. Division of duties among teachers: A satisfactory division.
3. Provision for teaching the courses: The classes in Science are suffering on account of the inadequacy of laboratory accommodation. There are but two laboratories for an attendance of 735 pupils.  
Twelve out of the eighteen classes are congested; of these, ten have an enrolment of between 40 and 50 pupils, and two others have over 50 each. With classes so large the teaching cannot fail to suffer.

IV.—MISCELLANEOUS.

1. Staff: All qualified.
2. Discipline: Good.
3. Attendance: Boys, 449. Girls, 286. Total, 735. All regularly admitted.
4. Text-Books: All authorized.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literature texts in Lower School: A satisfactory selection.
7. Supplementary Reading: A suitable scheme.
8. Sight Translation in Latin, Greek, French and German: Satisfactory provision in all subjects.



9. School Flag: The school has a flag and a pole.
10. Additions to Class-room Decorations: An original painting, "Hope," by Bianchini.
11. Fire-Drill: Practised about twice a term, weather permitting.

#### V.—CHARACTER OF THE TEACHING.

The Chief factors in satisfactory work are, first, the ability of the teacher or teachers; and, secondly, the organization; in the case of Science the equipment and accommodations must also be taken into account. The following are indispensable:

In English, History, and Geography:—Oral Reading in Literature, Supplementary Reading in Literature, History, and Geography, suitable provision for Oral Composition, and special attention to Writing and Spelling.

In Science:—Practical work by the pupils in each sub-department (the average number in no class in Chemistry or Physics exceeding 25) and properly kept records in the pupils' note-books.

In Latin and Greek and in French and German:—Attention to pronunciation and oral work based on the authors with practice in sight translation.

The staff, as a whole, is a very competent one, and most of the teaching is excellent. The work of the recently appointed teachers is full of promise.

#### VI.—CHARACTER OF THE PUPILS' WORK.

1. Reading: IB—Of 37 examined, 11 are Good; 14 Fair; 9 Poor; and 3 Bad.  
ID—Of 33 examined, 2 are Good; 11 Fair; 14 Poor; and 6 Bad.
2. Writing: IA—Of 35 examined, 14 are Good; 17 Fair; 4 Poor; and 0 Bad.  
IF—Of 44 examined, 6 are Good; 19 Fair; 14 Poor; and 5 Bad.  
IIC—Of 41 examined, 12 are Good; 17 Fair; 11 Poor; and 1 Bad.
3. Spelling: IA—Of 35 examined, 6 are Good; 10 Fair; 11 Poor; and 8 Bad.  
IF—Of 44 examined, 13 are Good; 10 Fair; 7 Poor; and 14 Bad.  
IIC—Of 41 examined, 16 are Good; 14 Fair; 8 Poor; and 3 Bad.

4. Book-keeping Sets: A short course is given. The books are neatly kept.

5. Art: Good work is being done.

6. Science: The prescribed course is being carefully followed. Note books are neatly kept and well illustrated with drawings.

## VII.—SPECIAL REPORTS

1. Adequacy of Accommodation: No grading is possible under present conditions.
2. Certificates: All teachers are legally qualified for the work they are doing.
3. Physical Culture: The Special Regulation may apply. It would be much better to place all the classes in Physical Culture in charge of two teachers, one for the Boys and one for the Girls.

## VIII.—GENERAL REMARKS

Though physical conditions at present are almost intolerable in this school, it is reassuring to know that they are soon to be remedied. The Board is now engaged in erecting a new building in which the rapidly increasing attendance can be comfortably housed, and where the school may carry on its work in a manner worthy of its long and honourable history. The new building, which is expected to be ready for occupation within a year, will provide ample accommodation for the growing attendance and will afford every facility for carrying on the varied activities of the school.

Except as it is affected by the inadequacy of the accommodation and the consequent congestion of the classes, the work of the school is being carried on in a very satisfactory manner. The organization is even better than might have been expected under such unfavourable conditions. The teachers are competent and hard-working. Among the pupils there appears to be a very commendable spirit of work and of loyalty to the interests of the school.

Date of Inspection: January 29th to February 2nd, 1923. Inspector: I. M. Levan.

PARKDALE COLLEGIATE INSTITUTE

I.—GRADING OF ACCOMMODATIONS.

This grading has a very important bearing on the amount of the grants.

1. Closets.....	I	7. Waiting Rooms.....	I	13. Heating.....	I
2. Water Supply.....	I	8. Cap Rooms.....	II	14. Ventilation.....	III
3. School Grounds.....	II	9. Teachers' Private Rooms...	I	15. Gymnasium.....	III
4. School Buildings.....	II	10. Desks .....	I	16. Assembly Hall.....	III
5. Class Rooms.....	II	11. Blackboards.....	III	17. Adequacy of Accommodations..	0
6. Halls.....	I	12. Lighting.....	II		

Were the accommodations all as good as those of the new wing, the grading would be much different.  
For the sake of the pupils' eyesight, an effort should be made to replace the plaster blackboards with slate.  
The gymnasium mats are very dusty. The caretaker should have a vacuum cleaner to keep them clean.

II.—VALUE OF EQUIPMENT, ETC.

	Library Reference	Library Supplementary Reading*	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type-writers	Biological Specimens	For Physical Culture	Gymnasium
At last Inspection .	\$ 2,063.00	\$ 328.00	\$ 3,593.00	\$ 214.00	\$ 161.00	\$	\$ 387.00	\$ 320.00	\$ 10,000.00
Additions .	51.00	.....	7.00	85.00	.....	.....	51.00	.....	.....
Deductions	.....	.....	.....	.....	.....	.....	.....	.....	.....
Present ... Value	2,114.00	328.00	3,600.00	299.00	161.00	.....	438.00	320.00	10,000.00

Some excellent maps have been added to the equipment.  
The equipment is in good condition.



### III.—ORGANIZATION

1. Ratio of pupils to teachers: Over 33 to 1. Excessive. There should be three additional teachers on the staff.
  2. Division of duties among teachers: The work is very suitably divided.
  3. Provision for teaching the courses: The inadequacy of the accommodation necessitates large classes. In thirteen of the classes there is an enrolment of forty pupils or over. Such congestion is unfair to pupils and teachers alike. If there were room for three additional teachers the classes could be reduced to reasonable size.
- The new Art room has greatly improved the facilities for teaching Art.

### IV.—MISCELLANEOUS

1. Staff: All the departments are in charge of Specialists.
2. Discipline: Good.
3. Attendance: Boys, 450. Girls, 386. Total, 836. All regularly admitted.
4. Text-Books: All authorized.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literature texts in Lower School: A satisfactory selection.
7. Supplementary Reading: A suitable scheme.
8. Sight Translation in Latin, Greek, French, and German. Suitable provision in all subjects.
9. School Flag: The school has a flag and a pole.
10. Additions to Class-room Decorations: Nine pictures have been hung in the halls of the new wing, but none as yet in the new class-rooms.
11. Fire-Drill: Practised only occasionally this year.

### V.—CHARACTER OF THE TEACHING

The Chief factors in satisfactory work are, first, the ability of the teacher or teachers; and, secondly, the organization; in the case of Science the equipment and accommodation must also be taken into account. The following are indispensable:

In English, History, and Geography:—Oral Reading in Literature, Supplementary Reading in Literature, History, and Geography, suitable provision for Oral Composition, and special attention to Writing and Spelling.

In Science:—Practical work by the pupils in each sub-department (the average number in no class in Chemistry or Physics exceeding 25) and properly kept records in the pupils' note-books.

In Latin and Greek and in French and German:—Attention to pronunciation and oral work based on the authors read, with practice in sight translation.

The teaching is decidedly good. Care has been exercised in the selection of the members of the staff.

## VI.—CHARACTER OF THE PUPILS' WORK

1. Reading: The reading was not tested.
2. Writing: IB—Of 36 examined, 11 are Good; 17 Fair; 6 Poor; and 2 Bad.  
IE—Of 41 examined, 7 are Good; 21 Fair; 10 Poor; and 2 Bad.  
2A—Of 37 examined, 8 are Good; 19 Fair; 8 poor; and 2 Bad.
3. Spelling: IB—Of 36 examined, 3 are Good; 12 Fair; 11 Poor; and 10 Bad.  
IE—Of 41 examined, 6 are Good; 6 Fair; 10 Poor; and 19 Bad.  
2A—Of 37 examined, 13 are Good; 13 Fair; 7 Poor; and 4 Bad.
4. Book-keeping Sets: A short course is given.
5. Art: Records show good work.
6. Science: Course being covered. Records neatly kept and well illustrated.
7. Other Work;

## VII.—SPECIAL REPORTS

1. Adequacy of Accommodation: No grading is possible.
2. Certificates: All the teachers are legally qualified for the work they are doing.
3. Physical Culture: The Special Regulation may apply.

## VIII.—GENERAL REMARKS

Notwithstanding the addition of ten class-rooms to the accommodations of this school within the past two years, the rapidly growing attendance continues to tax the capacity of the building, so that many of the classes are congested to such an extent as to interfere with the efficiency of the teaching. But the Principal has, in my opinion, shown good judgment in choosing thus to congest the classes within the building rather than to endure the much greater evil of portable class-rooms.

The boys' gymnasium should receive some attention. The dust raised in the room during the lessons in Physical Culture easily nullifies the benefit to be derived from the exercises themselves. I would suggest as a remedy that the floor be thoroughly cleaned and oiled, that the old mats be thoroughly cleaned and repaired, or, better still, replaced with new ones, and that the use of the running shoes be made obligatory in all the gymnasium classes. The benefit to be secured by such a course would far outweigh considerations of expense.

In other respects the school is in excellent condition. It is ably organized and administered. Its teachers are not only competent, but are throwing themselves into their work with commendable enthusiasm, and the general tone of the school and its spirit of work are highly laudable. The competence of the Secretary is contributing largely to the smooth running of the School.

Date of Inspection: March 19th, 20th, and 21st, 1923. Inspector: I. M. Levan.

HARBORD COLLEGIATE INSTITUTE

I.—GRADING OF ACCOMMODATIONS

This grading has a very important bearing on the amount of the grants.

1. Closets.....	II	7. Waiting Rooms.....	I	13. Heating.....	II
2. Water Supply.....	I	8. Cap Rooms.....	III	14. Ventilation.....	III
3. School Grounds.....	I	9. Teachers' Private Rooms..	I	15. Gymnasium.....	III
4. School Buildings.....	III	10. Desks.....	I	16. Assembly Hall.....	III
5. Class Rooms.....	II	11. Blackboards.....	I	17. Adequacy of Accommodations..	0
6. Halls.....	II	12. Lighting.....	II		

Two wings are now under construction, which, when completed, will provide gymnasias for the sexes, an Art room, and five ordinary class-rooms. When these are ready for occupation, it will be possible to dispense with the unsatisfactory portable rooms which now house the overflow from the main building.

The number of compartments in the closets is quite insufficient for the present attendance.

Four admirably equipped laboratories are provided for the practical teaching of Science.

II.—VALUE OF EQUIPMENT, ETC.

	Library: Reference	Library Supplementary Reading*	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type-writers	Biological Specimens	For Physical Culture	Gymnasium
At last Inspection .	\$ 2,035.46	\$ 1,036.17	\$ 6,164.71	\$ 289.92	\$ 139.95	\$ .....	\$ 1,320.12	\$ 1,109.00	\$ 10,000.00
Additions .	38.18	63.28	232.40	50.50	.....	.....	.....	21.80	10,000.00
Deductions	.....	.....	.....	.....	.....	.....	.....	6.00	.....
Present Value...	2,073.64	1,099.45	6,397.11	340.02	139.95	.....	1,320.12	1,125.60	20,000.00

The equipment is adequate and well cared for.

The capacity of the gymnasium is being doubled.



### III.—ORGANIZATION

1. Ratio of pupils to teachers: 30 to 1. Satisfactory.
  2. Division of duties among teachers: A very satisfactory division.
  3. Provision for reaching the courses: The time-table makes ample provision for all the courses attempted. With the large attendance and the limited accommodation, it is impossible to prevent the congestion which now prevails in eight of the classes. This will probably be overcome when the new wings are ready for occupation.
- The method employed to co-ordinate the teaching of English Composition throughout the school is worthy of special mention.

So far as I am aware, this school is the pioneer in introducing the teaching of Italian.

### IV.—MISCELLANEOUS

1. Staff: Specialists are provided for all the departments.
2. Discipline: Good.
3. Attendance: Boys, 460. Girls, 354. Total, 814. All regularly admitted.
4. Text-Books: All authorized.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literature texts in Lower School: A satisfactory selection.
7. Supplementary Reading: A suitable scheme.
8. Sight Translation in Latin, Greek, French, and German: Suitable provision in all subjects.
9. School Flag: There is a flag, but at present, owing to the reconstruction of the tower, there is no flag-pole.
10. Additions to Class-room Decorations: No additions.
11. Fire-Drill: Practised once a month.

### V.—CHARACTER OF THE TEACHING

The chief factors in satisfactory work are, first, the ability of the teacher or teachers; and, secondly, the organization; in the case of Science the equipment and accommodations must be also taken into account. The following are indispensable:

In English, History, and Geography:—Oral Reading in Literature, Supplementary Reading in Literature, History, and Geography, suitable provision for Oral Composition, and special attention to Writing and Spelling.  
 In Science:—Practical work by the pupils in each sub-department (the average number in no class in Chemistry or Physics exceeding 25) and properly kept records in the pupils' note-books.



In Latin and Greek and in French and German:—Attention to pronunciation and oral work based on the authors read, with practice in sight translation.

It would appear that special care has been exercised in selecting the staff of this school. The staff is a very strong one and the teaching is unusually good.

#### VI.—CHARACTER OF THE PUPILS' WORK

For the character of the Reading, Writing, and Spelling in the first year classes, the Public Schools are responsible.

1. Reading: ID—Of 33 examined, 12 are Good; 10 Fair; 8 Poor; and 3 Bad.  
IF—Of 30 examined, 9 are Good; 14 Fair; 6 Poor; and 1 Bad.
2. Writing: IA—Of 35 examined, 12 are Good; 16 Fair; 4 Poor; and 3 Bad.  
IB—Of 44 examined, 24 are Good; 15 Fair; 5 Poor; and 0 Bad.  
IIA—Of 29 examined, 9 are Good; 14 Fair; 6 Poor; and 0 Bad.
3. Spelling: IA—Of 35 examined, 3 are Good; 11 Fair; 11 Poor; and 10 Bad.  
IB—Of 44 examined, 7 are Good; 11 Fair; 14 Poor; and 12 Bad.  
IIA—Of 29 examined, 16 are Good; 7 Fair; 5 Poor; and 1 Bad.

4. Book-keeping Sets: A short course is given. The books are neatly kept.

5. Art: A good course is given, and good work is being done.

6. Science: The prescribed course is carefully followed. The notes are carefully recorded and neatly illustrated with drawings.

#### VII.—SPECIAL REPORTS

1. Adequacy of Accommodation: Under present conditions no grading is possible.
2. Certificates: All the teachers are legally qualified for the work they are doing.
3. Physical Culture: The special Regulations may apply.

#### VIII.—GENERAL REMARKS

To accommodate the rapid growth in attendance, which has increased by almost a hundred pupils during the year, the Board is now extending the building so as to provide five additional class-rooms, together with an Art room and two gymnasias for the sexes. By this means it will be possible to dispense with the four portable rooms in which about 150 pupils are now most unsuitably housed. It is unfortunate that in both gymnasias the water pipes which come through the ceiling, are so placed as to interfere with the playing of basketball. If it is at all possible, they should be located nearer to the north wall so as to remove this obstruction.

Now that the school is to have two gymnasias, it would, I believe, improve the organization and produce better results in Physical Culture, to employ two teachers, a male and a female, to take full charge of all the classes in this subject. In those of the larger schools in which this plan has been tried, it has been found to give very satisfactory results, and that, too, without increasing the salary list.

When the original building is remodelled, which I understand is soon to be attempted, provision should be made for a passage way to connect the new part of the building with the old. At present it is impossible to pass from one part to the other without passing through the Assembly Hall or through one of the class-rooms on the main floor. The school is doing excellent work. The principal has provided a good organization, and is administering the school with the skill born of ripe experience. He is supported by a staff of teachers of high educational attainments, strong personality, and excellent teaching power.

Date of Inspection: January 22nd, 23rd, 24th, 25th, and 26th, 1923. Inspector: I. M. Levan.

HUMBERSIDE COLLEGIATE INSTITUTE

I.—GRADING OF ACCOMMODATIONS

This grading has a very important bearing on the amount of the grants.

1. Closets.....	III	7. Waiting Rooms.....	I	13. Heating.....	III
2. Water Supply.....	II	8. Cap Rooms.....	III	14. Ventilation.....	III
3. School Grounds.....	II	9. Teachers' Private Rooms .	III	15. Gymnasium.....	II
4. School Buildings.....	III	10. Desks.....	I	16. Assembly Hall.....	II
5. Class Rooms.....	III	11. Blackboards.....	III	17. Adequacy of Accommodations..	0
6. Halls.....	II	12. Lighting.....	II		

The attendance has so far outgrown the capacity of the building that eight portable rooms are required to accommodate the overflow from the main building. Conditions are very bad in the portables with respect particularly to heating and ventilation. The new wing now under construction will partially, but not wholly, remedy the unsatisfactory conditions. The caretaker is doing his work in a very capable manner.

II.—VALUE OF EQUIPMENT, ETC.

	Library Reference	Library Supplementary Reading*	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type-writers	Biological Specimens	For Physical Culture	Gymnasium
At last Inspection.	\$ 2,171.61	\$ 687.97	\$ 5,520.06	\$ 195.95	\$ 182.03	\$ 90.00	\$ 379.95	\$ 578.00	\$ 10,000.00
Additions .	124.14	38.34	199.34	.....	25.00	Not used	.....	.....	.....
Deductions	.....	.....	.....	.....	.....	for teaching	.....	.....	.....
Present ... Value	2,295.75	726.31	5,719.40	195.95	207.03	.....	379.95	578.00	10,000.00

Satisfactory additions have been made to the equipment.



### III.—ORGANIZATION

1. Ratio of pupils to teachers: Over 32 to 1. There should be at least two additional teachers on the staff.
2. Division of duties among teachers: A satisfactory division. The work is distributed as far as possible, according to departments.
3. Provision for teaching the courses: In most respects the provision for teaching is quite satisfactory. There are, however, two outstanding defects over which the Principal can exercise no control. One is the congestion of attendance in the classes, the other the lack of sufficient laboratory accommodation for practical work in science. The biological laboratory is now used as an ordinary class-room; and the Physiography classes, because no laboratory is available, have to be conducted in the ordinary class-rooms, where there are no facilities for practical experimental work.

### IV.—MISCELLANEOUS

1. Staff: All the departments are in charge of Specialists, as provided in the Regulations.
2. Discipline: Good.
3. Attendance: Boys, 481. Girls, 392. Total, 873. All regularly admitted.
4. Text-Books: All authorized.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literature texts in Lower School: A drama should be added to the course in First Form.
7. Supplementary Reading: Satisfactory provision.
8. Sight Translation in Latin, Greek, French, and German: Satisfactory provision in all subjects.
9. School Flag: The school has a flag and a pole.
10. Additions to Class-room Decorations: Pictures to the value of \$50 have been purchased.
11. Fire-Drill: Practised about once in three weeks in season, weather permitting.

### V.—CHARACTER OF THE TEACHING

The chief factors in satisfactory work are, first, the ability of the teacher or teachers; and, secondly, the organization; in the case of Science the equipment and accommodations must be also taken into account. The following are indispensable:

In English, History, and Geography:—Oral Reading in Literature, Supplementary Reading in Literature, History, and Geography, suitable provision for Oral Composition, and special attention to Writing and Spelling.

In Science:—Practical work by the pupils in each sub-department (the average number in no class in Chemistry or Physics exceeding 25) and properly kept records in the pupils' note-books.

In Latin and Greek and in French and German:—Attention to pronunciation and oral work based on the authors read, with practice in sight translation.

The staff, as a whole, is a strong and capable one and the teaching is of a very satisfactory character.



VI.—CHARACTER OF THE PUPILS' WORK.

1. Reading:

IE—Of 37 examined, 9 are Good; 16 Fair; 12 Poor; and 0 Bad.
- II—Of 32 examined, 7 are Good; 13 Fair; 12 Poor; and 0 Bad.
2. Writing:

IA—Of 35 examined, 14 are Good; 13 Fair; 8 Poor; and 0 Bad.
- IB—Of 33 examined, 12 are Good; 11 Fair; 6 Poor; and 4 Bad.
- IIB—Of 35 examined, 6 are Good; 14 Fair; 8 Poor; and 7 Bad.
3. Spelling:

IA—Of 35 examined, 7 are Good; 9 Fair; 7 Poor; and 12 Bad.
- IB—Of 33 examined, 6 are Good; 7 Fair; 7 Poor; and 13 Bad.
- IIB—Of 35 examined, 9 are Good; 10 Fair; 8 Poor; and 8 Bad.
4. Book-keeping Sets: Books show neat work. A one-year course is given in some of the First Forms.
5. Art: Good.
6. Science: The course is being covered. Notes carefully recorded.
7. Other Work:

VII.—SPECIAL REPORTS.

1. Adequacy of Accommodation: Under present conditions no grading is possible.
2. Certificates: All the teachers are legally qualified for their work.
3. Physical Culture: The special Regulations may apply.

VIII.—GENERAL REMARKS.

The attendance at this school has increased by 150 during the year, and has now reached the large total of nearly 900. As a consequence, the Board is finding it very difficult to provide sufficient accommodation for this rapid growth. Temporary relief has been provided by the erection of portable class-rooms, of which no fewer than eight are now in use. A new wing is in course of construction which will increase the accommodations for next September by an auditorium, a girls' gymnasium, and six additional class-rooms. But even this will not suffice to meet the requirements of the situation; and it is quite probable that from three to five portable rooms will be in use again next year.

Except for the inadequacy of the accommodations, and the consequent congestion of attendance in the various classes, the school is in good condition. With the assistance of a secretary, the Principal is now free to give his time to general supervision, and has matters well in hand. The staff consists of a body of highly competent and hard-working teachers. The work of the secretary contributes greatly to the smooth running of the school.

In so large a school as this there should be a programme clock to ring the time for the opening and closing of the lesson periods.

For next year, if possible, the biological laboratory should be devoted to its proper use, and an additional laboratory should be equipped for teaching the subject of Physiography.

Date of Inspection: March 12th, 13th, 14th, 15th and 16th, 1923. Inspector: I. M. Levan.

RIVERDALE COLLEGIATE INSTITUTE

I.—GRADING OF ACCOMMODATIONS.

This grading has a very important bearing on the amount of the grants.

1. Closets.....	I	7. Waiting Rooms.....	I	13. Heating.....	II
2. Water Supply.....	I	8. Cap Rooms.....	II	14. Ventilation.....	III
3. School Grounds.....	I	9. Teachers' Private Rooms....	I	15. Gymnasium.....	I
4. School Buildings.....	II	10. Desks.....	II	16. Assembly Hall.....	III
5. Class Rooms.....	II	11. Blackboards.....	II	17. Adequacy of Accommodations..	0
6. Halls.....	I	12. Lighting.....	I		

Notwithstanding the fact that a wing with three class-rooms and an Art-room was added to the accommodations last year, the capacity of the building is still quite inadequate for the present attendance. About 200 pupils are seated in portable class-rooms under very unsatisfactory conditions of heating and ventilation. Though the Assembly Hall is occupied nearly all day long by classes in Physical Culture, it is entirely without provision for ventilation. It has the additional defect of being much too small to serve as a gathering place for the whole school. The grading of Item 10 is affected by the character of the tables in the physical laboratory.

A fire-proof vault should be provided for the safe-keeping of valuable school records.

The work of the caretaker is well done.

II.—VALUE OF THE EQUIPMENT, ETC.

	Library: Reference	Library: Supple- mentary Reading*	Scientific Apparatus	Maps, Chart', Globes', etc.	Art Models	Type- writers	Biological Specimens	For Physical Culture	Gym- nasium
At last Inspection.	\$ 275.39	\$ 1,781.76	\$ 2,578.06	\$ 127.25	\$ 126.78	\$ 90.00	\$ 626.30	\$ 600.43	\$ 15,000.00
Additions .	9.00	69.64	26.70	29.00	.....	Not used	45.16	125.15	.....
Deductions	.....	30.70	.....	11.00	1.50	for teaching	.....	.....	.....
Present ...						.....			
Value	284.39	1,820.70	2,604.76	145.25	125.28	.....	671.46	725.58	15,000.00

The equipment is good, and well cared for. The measures taken to encourage pupils to make use of the library seem to be very effective.



### III.—ORGANIZATION.

1. Ratio of pupils to teachers: 34 to 1. Excessive. There should be three additional teachers on the staff.
2. Division of duties among teachers: The duties are very satisfactorily distributed.
3. Provision for teaching the courses: So far as the time-table is concerned, the provision is good. But ten of the of the twenty-two classes of the school have an enrolment of over forty pupils each; five other classes have thirty-nine. Even the best teachers cannot do their most effective work with classes so large.

The Middle and Upper School work in Physics is hampered by the unsuitable and inadequate provision for practical and experimental work.

### IV.—MISCELLANEOUS.

1. Staff: Specialists are provided as required by the Regulations.
2. Discipline: Good.
3. Attendance: Boys, 450; Girls, 422; Total, 872. All regularly admitted.
4. Text-Books: All authorized.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literature texts in Lower School: A satisfactory selection.
7. Supplementary Reading: A suitable scheme.
8. Sight Translation in Latin, Greek, French, and German: Suitable provision in all subjects.
9. School Flag: The school has a flag and a pole.
10. Additions to Class-room Decorations: Five framed pictures have been added at a cost of \$18.00.
11. Fire-Drill: Practised on an average of once a month.

### V.—CHARACTER OF THE TEACHING.

The members of the staff have been selected with care, and their teaching is of a very high and satisfactory character.

### VI.—CHARACTER OF THE PUPILS' WORK.

1. Reading: ID—Of 36 examined, 16 are Good; 14 Fair; 6 Poor; and 0 Bad.  
IG—Of 42 examined, 19 are Good; 16 Fair; 6 Poor; and 1 Bad.
2. Writing: IA—Of 30 examined, 10 are Good; 10 Fair; 8 Poor; and 2 Bad.  
IB—Of 37 examined, 15 are Good; 15 Fair; 4 Poor; and 3 Bad.  
IIE—Of 35 examined, 17 are Good; 13 Fair; 4 Poor; and 1 Bad.

Here again the credit for this good record should go to Public School.



3. Spelling: IA—Of 30 examined, 2 are Good; 5 Fair; 6 Poor; and 17 Bad.  
 IB—Of 37 examined, 4 are Good; 7 Fair; 7 Poor; and 19 Bad.  
 IIE—Of 35 examined, 5 are Good; 16 Fair; 8 Poor; and 6 Bad.
4. Book-keeping Sets: There is a gratifying improvement in the Second Form.
5. Art: Excellent work is being done. A short course is given, in which writing receives special attention.
6. Science: Records are well kept.

#### VII.—SPECIAL REPORTS.

1. Adequacy of Accommodation: No grading is yet possible. Five portable rooms are used.
2. Certificates: All the teachers are legally qualified for their work.
3. Physical Culture: The special Regulations may apply.

#### VIII.—GENERAL REMARKS.

This school is sorely pressed for room to accommodate its very large attendance. There is now an enrolment here of about 875 pupils, an increase over last year of about 150. To provide for this large increase, four additional teachers have been appointed to the staff. But all the class-rooms in the building are occupied, many with greatly congested classes, and five additional portable rooms are used to house the overflow from the main building. The Board, I understand, is fully cognizant of the unsatisfactory conditions, and is planning to increase the capacity of the building next summer by eight new class-rooms.

Several other improvements should be undertaken at the same time. The facilities for teaching Physical Science should be improved by equipping the physical laboratory with suitable tables of modern design. A system of mechanical ventilation should be installed to replace the present gravity system, which is not giving satisfactory results. And in a school so large as this it should not be necessary to appoint pupils to the task of ringing the bells to indicate the termination of the teaching periods when this work can be automatically done by means of a programme clock.

The organization and management of the school are in very capable hands. The Principal's effort to interest the parents of the district in the work of the school by means of a "Parents' Night" is highly commendable. The teaching power of the staff is highly satisfactory. Good discipline prevails, and a fine school spirit has been created.

The Principal has the assistance of a very competent secretary, whose excellent work contributes very materially to the smooth running of the school.

Date of Inspection: March 5th, 6th, 7th, 8th and 9th, 1923. Inspector: I. M. Levan.

OAKWOOD COLLEGIATE INSTITUTE

I.—GRADING OF ACCOMMODATIONS

This grading has a very important bearing on the amount of the grants.

1. Closets.....	I	7. Waiting Rooms.....	II	13. Heating.....	II
2. Water Supply.....	I	8. Cap Rooms.....	II	14. Ventilation.....	II
3. School Grounds.....	I	9. Teachers' Private Rooms...	I	15. Gymnasium.....	II
4. School Buildings.....	II	10. Desks.....	I	16. Assembly Hall.....	I
5. Class Rooms.....	II	11. Blackboards.....	I	17. Adequacy of Accommodations.	II
6. Halls.....	I	12. Lighting.....	I		

A room on the second floor has been seated as a science lecture-room. It should be equipped with a suitable demonstration table, with water and gas connections.

The new class-rooms on the third floor have not yet been provided with electric lighting, or decorated with pictures. Where it not for the portable rooms the heating and ventilation would merit first-class grading. In so large a school a second gymnasium should be provided for the use of the girls' classes. The work of the caretaker is well done.

II.—VALUE OF EQUIPMENT, ETC.

	Library: Reference	Library: Supplementary Reading	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type-writers	Biological Specimens	For Physical Culture	Gymnasium
At last Inspection.	\$ 1,853.43	\$ 816.76	\$ 5,110.32	\$ 249.49	\$ 162.61	\$ .....	\$ 1,351.79	\$ 792.30	\$ 10,000.00
Additions .	140.50	65.08	958.05	19.75	10.49	.....	.....	11.43	.....
Deductions	.....	.....	.....	.....	.....	.....	868.96	.....	.....
Present ...									
Value	1,993.93	881.84	6,068.37	269.24	173.01	.....	482.83	803.73	10,000.00

Some of the equipment, hitherto classified as Biological Specimens, has been transferred to Scientific Apparatus. The store-room off the biological laboratory is very difficult of access. This defect has existed for a long time, and is a serious inconvenience. The entrance should be enlarged. The equipment is in good condition.



## III.—ORGANIZATION.

1. Ratio of pupils to teachers: 36 to 1. Excessive. There should be six additional teachers.
  2. Division of duties among teachers: A good division.
  3. Provision for teaching the courses: The time-table makes liberal provision for all the courses. Music is taught in all the first-year classes, and Manual Training and Household Science in the first and second year.
- The attendance is seriously congested for lack of room. Twenty out of twenty-eight classes have an enrolment that ranges from forty to forty-nine pupils. Where such congestion exists, it is impossible to give individual attention to backward pupils.

## IV.—MISCELLANEOUS.

1. Staff: All the departments are in charge of Specialists.
2. Discipline: Good.
3. Attendance: Boys, 595; Girls, 560; Total, 1,155. All regularly admitted.
4. Text-Books: All authorized.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literature texts in Lower School: Satisfactory.
7. Supplementary Reading: Suitable provision.
8. Sight Translation in Latin, Greek, French, and German: Satisfactory provision in all subjects.
9. School Flag: There is a flag, but the pole has not been replaced since the top story was added.
10. Additions to Class-room Decorations: The sum of \$50 has been spent in the purchase of pictures, and a \$40 picture was presented to the school by the graduating class of 1923.
11. Fire-Drill: Several drills are given monthly in the spring and fall to accustom the pupils to fire-drill. The pupils are rightly not sent out into the cold on stormy days in winter.

## V.—CHARACTER OF THE TEACHING.

In so large a staff there must of necessity be marked difference in the teaching power of its members. But the staff, as a whole, is a very strong one, and its teaching power is high. The work of the teachers appointed last year is quite promising.

## VI.—CHARACTER OF THE PUPILS' WORK.

1. Reading: Not tested.
2. Writing: IE—Of 40 examined, 15 are Good; 19 Fair; 6 Poor; and 0 Bad.  
 IIF—Of 37 examined, 13 are Good; 12 Fair; 9 Poor; and 3 Bad.



3. Spelling: IE—Of 40 examined, 8 are Good; 13 Fair; 5 Poor; and 14 Bad.  
IIA—Of 40 examined, 19 are Good; 11 Fair; 5 Poor; and 5 Bad.
4. Book-keeping Sets: Books show neat work.
5. Art: Excellent.
6. Science: Course covered. Notes neatly recorded.

#### VII.—SPECIAL REPORTS.

1. Adequacy of Accommodation: Grade II.
2. Certificates: All the teachers are legally qualified for the work they are doing.
3. Physical Culture: The special Regulation may apply.

#### VIII.—GENERAL REMARKS.

The new story which was in course of construction last year at the time of my visit, is now completed, and adds to the accommodations ten ordinary class-rooms, a large cafeteria, a cadet room, a teachers' private room, and two lavatories. But even this addition does not provide all the accommodation needed for so large an attendance. The attendance continues to increase at a rapid rate. The present enrolment is greater than that of last year by almost one hundred and fifty pupils. For lack of room, all the classes are congested, and two portable rooms are needed to seat the overflow from the main building. For lack of room, also, it is impossible to reduce the congestion by increasing the teaching force.

The cafeteria is proving a great boon, and is very generally patronized. I had the opportunity of seeing it in use, and observing how well it is serving its purpose. The Principal has shown great skill in organizing his school for the purposes of the cafeteria.

He has shown equal skill in overcoming the many difficulties, that present themselves in the organization of this school with its large attendance and the many activities it must provide for. The members of his staff are competent, and are doing good work despite the difficulties of teaching and control which multiply as the size of the classes and the school increases.

Date of Inspection: April 16th, 17th and 18th, 1923. Inspector: I. M. Levan.

MALVERN AVENUE COLLEGIATE INSTITUTE

I.—GRADING OF ACCOMMODATIONS

This grading has a very important bearing on the amount of the grants.

1. Closets.....	I	7. Waiting Rooms.....	I	13. Heating.....	II
2. Water Supply.....	I	8. Cap Rooms.....	I	14. Ventilation.....	II
3. School Grounds.....	II	9. Teachers' Private Rooms...I		15. Gymnasium.....	0
4. School Building.....	II	10. Desks.....	I	16. Assembly Hall.....	0
5. Class Rooms.....	II	11. Blackboards.....	I	17. Adequacy of Accommodations..II	
6. Halls.....	I	12. Lighting.....	I		

A new wing with six class-rooms has been built and is now occupied. An auditorium and a gymnasium are in course of construction. The grounds in front of the building have been much improved, a properly equipped cafeteria has been provided, a very complete switch-board for the control of the electric current to the various science rooms has been installed, and an air-washer has been added to the ventilating system.

Some of the new class-rooms still lack suitable decorative pictures. The portable rooms are responsible for the lower grading of items 4, 13 and 14.

The caretaker is rendering very efficient service.

II.—VALUE OF THE EQUIPMENT

	Library: Reference	Library: Supple- mentary Reading*	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type- writers	Biological Specimens	For Physical Culture	Gym- nasium
At last	\$ 362.74	\$ 690.75	\$ 2,659.67	\$ 133.50	\$ 172.60	\$	\$ 239.45	\$ 580.81	\$ 5,000.00
Inspection.	114.07	85.68	42.25	.....	.....	.....	.....	.....	.....
Additions.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Deductions	.....	.....	.....	.....	.....	.....	.....	.....	.....
Present	.....	.....	.....	.....	.....	.....	.....	.....	.....
Value	1,476.81	776.43	2,701.92	133.50	172.60	.....	239.45	580.81	4,000.00

Special pains are taken to encourage pupils to use the library.

## III.—ORGANIZATION.

1. Ratio of pupils to teachers: 28 to 1. Satisfactory.
2. Division of duties among teachers: The work is very satisfactorily distributed among the members of the staff.
3. Provision for teaching the courses: The school is well organized. The absence of congestion is in striking contrast with conditions at the time of my visit last year. Music has been added to the course of study as an optional subject in the first year. It seems a pity that a larger number of pupils do not take advantage of it.

Manual Training and Household Science continue to be taken by one of the first-year classes, and in the third year an optional course is provided in Art.

## IV.—MISCELLANEOUS.

1. Staff: Messrs. Horton and Stevens are specialists in Art, Mr. Keeling and Miss Knight have specialists' certificates in Physical Culture, and Mr. Blakeley has an Elementary certificate in this subject.

2. Discipline: Good.

3. Attendance: Boys, 232; Girls, 219; Total, 451. All regularly admitted.

4. Text-Books: All authorized.

5. Registers: Properly kept. Catalogue of Equipment: Properly kept.

6. English Literature texts in Lower School: A satisfactory selection.

7. Supplementary Reading: A suitable scheme.

8. Sight Translation in Latin, Greek, French, and German: Suitable provision in Latin, French, and German. Greek is not taught.

9. School Flag: The school has a flag and a pole.

10. Additions to Class-room Decorations: One painting has been purchased at a cost of \$50.

11. Fire-Drill: Practised once or twice a year.

## V.—CHARACTER OF THE TEACHING.

Almost without exception, the lessons I observed were highly satisfactory. The members of the staff are capable and conscientious.

## VI.—CHARACTER OF THE PUPILS' WORK.

1. Reading: ID—Of 34 examined, 11 are Good; 12 Fair; 88 Poor; and 3 Bad.

IE—Of 24 examined, 9 are Good; 9 Fair; 5 Poor; and 1 Bad.



2. Writing: IA—Of 26 examined, 4 are Good; 9 Fair; 10 Poor; and 3 Bad.  
               IB—Of 34 examined, 15 are Good; 10 Fair; 8 Poor; and 1 Bad.  
               IIC—Of 21 examined, 6 are Good; 10 Fair; 4 Poor; and 1 Bad.
3. Spelling: IA—Of 26 examined, 1 is Good; 7 Fair; 7 Poor; and 11 Bad.  
               IB—Of 34 examined, 5 are Good; 18 Fair; 6 Poor; and 5 Bad.  
               IIC—Of 21 examined, 7 are Good; 6 Fair; 5 Poor; and 3 Bad.  
               Book-keeping Sets: A short course is given. Books show satisfactory work.
5. Art: Good.
6. Science: Course is being satisfactorily covered. Notes are neatly recorded and well illustrated with drawings.

#### VII.—SPECIAL REPORTS.

1. Adequacy of Accommodation: Grade II.
2. Certificates: All the teachers are legally qualified for the work they are doing.
3. Physical Culture: The special Regulations may apply.

#### VIII.—GENERAL REMARKS.

Conditions have decidedly improved in this school since the new wing was completed and occupied; and will be still better when the gymnasium and the auditorium, which are now under construction, are ready for use. The attendance continues to grow; in spite of the withdrawal of sixty pupils to attend the new High School in Scarborough Township, it has increased by twenty-two pupils. Two additional teachers have been taken on the teaching strength, thus rendering it possible to relieve the congested condition of many of the classes.

The cafeteria which has been established, is satisfying a great need. I had the opportunity of observing how generally the pupils take advantage of it, and how satisfactory is the service given. It should make an important contribution to the general health of the pupils.

The Principal continues to administer the school with great success. He will have more time for general supervision when he is relieved of some of the burden of his duties by the pending appointment of a secretary, to take charge of the great volume of clerical work. From the teachers he receives painstaking and efficient service, and with their loyal assistance he has succeeded in creating a very wholesome school spirit among the pupils.

Date of Inspection: February 12th, 13th, 14th and 15th, 1923. Inspector: I. M. Levan.

# NORTH TORONTO COLLEGIATE INSTITUTE

## I.—GRADING OF ACCOMMODATIONS

This grading has a very important bearing on the amount of the grants.

1. Closets.....	I	7. Waiting Rooms.....	I	13. Heating.....	I
2. Water Supply.....	I	8. Cap Rooms.....	I	14. Ventilation.....	I
3. School Grounds.....	II	9. Teachers' Private Rooms...	I	15. Gymnasium.....	II
4. School Buildings.....	I	10. Desks.....	I	16. Assembly Hall.....	III
5. Class Rooms.....	II	11. Blackboards.....	I	17. Adequacy of Accommodations..	II
6. Halls.....	I	12. Lighting.....	I		

The new wing has been completed, the portable rooms have been abandoned, and the school is now very comfortably and satisfactorily housed in excellent quarters. The class-rooms are satisfactory, except that their walls have not yet been hung with suitable decorative pictures. The gymnasium has not yet been equipped with gymnastic apparatus. The boys' playground and the assembly hall have been neglected for years. The playground on the boys' side is so rough that it cannot be used for play, and the assembly hall remains unfinished as it was when I visited the school five years ago.

The work of the caretaker is well done.

## II.—VALUE OF EQUIPMENT, ETC.

	Library: Reference	Library: Supplementary Reading*	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type-writers	Biological Specimens	For Physical Culture	Gymnasium
At last Inspection.	\$ 737.67	\$ 317.45	\$ 2,295.55	\$ 84.10	\$ 104.85	\$ .....	\$ 131.60	\$ 95.00	\$ 1,900.00
Additions .	55.70	48.00	561.34	5.25	.....	.....	66.40	140.00	.....
Deductions	4.70	6.26	.....	.....	.....	.....	.....	.....	.....
Present Value...	788.67	359.19	2,856.89	89.35	104.85	.....	198.00	235.00	1,900.00

The equipment is being gradually increased.

A simple set of lockers should be procured for holding the running shoes used in the gymnasium.

### III.—ORGANIZATION.

1. Ratio of pupils to teachers: 31 to 1. Another teacher should be added to the staff.
2. Division of duties among teachers: Generally satisfactory, but no teacher should have charge of more than two classes in English Composition.
3. Provision for teaching the courses: Satisfactory. In a school so large as this it would be better that all the classes in Physical Culture should be in charge of two teachers, one for the boys and another for the girls.

### IV.—MISCELLANEOUS.

1. Staff: All qualified. The departments are in charge of specialists.
2. Discipline: In most classes, good.
3. Attendance: Boys, 303; Girls, 313; Total, 166. All regularly admitted.
4. Text-Books: All now authorized. The examination papers purchased by the Third Form pupils have not been bought back from them and placed in the library.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literature texts in Lower School: A satisfactory selection.
7. Supplementary Reading: The usual plan is followed.
8. Sight Translation in Latin, Greek, French, and German: Suitable provision in Latin. Not taken in the Upper School classes in French and German.
9. School Flag: There is a flag and a pole.
10. Additions to Class-room Decorations: None. The class-room walls are not decorated with pictures. Their bare walls are very uninviting.
11. Fire-Drill. Practised once a month.

### V.—CHARACTER OF THE TEACHING.

I have discussed this whole question with the Principal. Much of the teaching I saw was quite satisfactory, but there is some that is decidedly capable of improvement. The utmost care should be exercised in making appointments to the staff.

### VI.—CHARACTER OF THE PUPILS' WORK.

1. Reading: IC—Of 25 examined, 12 are Good; 9 Fair; 1 Poor; and 3 Bad.  
 ID—Of 34 examined, 16 are Good; 12 Fair; 4 Poor; and 2 Bad.  
 The reading is good.



2. Writing: IA—Of 32 examined, 13 are Good; 13 Fair; 5 Poor; and 1 Bad.  
 IB—Of 28 examined, 13 are Good; 7 Fair; 5 Poor; and 3 Bad.  
 IIA—Of 33 examined, 10 are Good; 11 Fair; 9 Poor; and 3 Bad.
3. Spelling: IA—Of 32 examined, 4 are Good; 6 Fair; 14 Poor; and 8 Bad.  
 IB—Of 28 examined, 5 are Good; 6 Fair; 6 Poor; and 11 Bad.  
 IIA—Of 33 examined, 6 are Good; 8 Fair; 10 Poor; and 9 Bad.
4. Book-keeping Sets: A short course is given. More neatness in recording transactions is desirable.
5. Art: An excellent work is being done.
6. Science: Good, in most Forms.

#### VII.—SPECIAL REPORTS.

1. Adequacy of Accommodation: Grade II.
2. Certificates: All the teachers are legally qualified for the work they are doing.
3. Physical Culture: The special Regulations may apply.

#### VIII.—GENERAL REMARKS.

The new wing has been completed, and the school, in spite of its rapidly increasing attendance, is comfortably housed in highly creditable quarters. When the assembly hall is finished and the boys' playground put in proper condition, the school accommodations will be quite worthy of the rapidly growing district to which it ministers. The opening of a cafeteria to supply hot lunches to the pupils at the noon hour is proving a great boon, and seems to be much appreciated.

From the backward condition of some of the classes it would appear that greater care should be exercised in making promotions to a higher form, and that the Principal should have more time to direct the work of all the members of the staff. The contemplated appointment of a secretary will relieve him of the multitudinous office duties which now demand too large a share of his attention, and will afford him the needed time for general supervision. With more team play on the part of the staff, and a strengthening of the weak points in the teaching, the school should be in a position to do very effective work.

Date of Inspection: February 19th, 20th, 21st, 22nd and 23rd, 1923. Inspector: I. M. Levan.

DAVENPORT HIGH SCHOOL

I.—GRADING OF ACCOMMODATIONS.

This grading has a very important bearing on the amount of the grants.

1. Closets.....	II	7. Waiting Rooms.....	0	13. Heating.....	II
2. Water Supply.....	III	8. Cap Rooms.....	II	14. Ventilation.....	II
3. School Grounds.....	III	9. Teachers' Private Rooms ..	II	15. Gymnasium.....	0
4. School Buildings.....	III	10. Desks.....	II	16. Assembly Hall.....	0
5. Class Rooms.....	III	11. Blackboards.....	II	17. Adequacy of Accommodations..	0
6. Halls.....	II	12. Lighting.....	I		

Pending the erection of a building for its own use, this school is temporarily occupying quarters on the third floor of a Public School. Where the accommodations are shared with the Public School, the grading is one degree lower than it otherwise would be. Three of the classes are housed in portable rooms, in which the provision for heating and ventilation is necessarily defective.

There is but one laboratory, which is equipped for practical work in Physics, but not in Chemistry.

II.—VALUE OF EQUIPMENT, ETC.

	Library: Reference	Library: Supple- mentary Reading*	Scientific Apparatus	Maps, Charts, Globes, etc.	Art Models	Type- writers	Biological Specimens	For Physical Culture	Gym- nasium
At last	\$ 283.37	\$ 427.77	\$ 1,058.80	\$ 42.00	\$ 41.75	\$	\$ 20.75	\$ 81.72	\$
Inspection.	74.44	50.44	284.54	32.05	.....	.....	88.98	63.33	.....
Additions .	.....	.....	67.23	.....	.....	.....	.....	.....	.....
Deductions	.....	.....	.....	.....	.....	.....	.....	.....	.....
Present	357.81	478.21	1,276.11	74.05	41.75	.....	109.73	145.05	.....
Value...									

Very satisfactory additions have been made to the equipment during the course of the year. The supply of Art models should be brought up to the value of \$75.

## III.—ORGANIZATION.

1. Ratio of pupils to teachers: 28 to 1. Satisfactory.
2. Division of duties among teachers: The work is very satisfactorily distributed; but, if possible, the number of classes in English Composition in charge of one teacher should be limited to two.
3. Provision for teaching the courses: The time-table makes adequate provision for all the courses. The course of study includes the subjects of Manual Training, Household Science, and Spanish. The classes in Chemistry are suffering because there is no suitable laboratory for practical work in this subject.

## IV.—MISCELLANEOUS.

1. Staff: All qualified.
2. Discipline: In most classes, good.
3. Attendance: Boys, 194; Girls, 167; Total, 361. All regularly admitted.
4. Text-Books: All authorized.
5. Registers: Properly kept. Catalogue of Equipment: Properly kept.
6. English Literary texts in Lower School: A suitable selection.
7. Supplementary Reading: A satisfactory scheme.
8. Sight Translation in Latin, Greek, French, and German: Suitable provision in Latin, French, and German. Greek is not taught.
9. School Flag: There is a flag and a pole belonging to the Public School.
10. Additions to Class-room Decorations: Some pictures are now being framed by the classes in Manual Training.
11. Fire-Drill: Practised twice a month.

## V.—CHARACTER OF THE TEACHING.

The senior members of the staff are doing excellent work. The work of the junior members ranges from poor to excellent.

## VI.—CHARACTER OF THE PUPILS' WORK.

- |              |                     |  |
|--------------|---------------------|--|
| 1. Reading:  | IB—Of 33 examined,  | 13 are Good; 15 Fair; 5 Poor; and 0 Bad. |
|              | A good record.      |  |
| 2. Writing   | IA—Of 38 examined,  | 7 are Good; 17 Fair; 10 Poor; and 4 Bad. |
|              | IIB—Of 24 examined, | 8 are Good; 8 Fair; 6 Poor; and 2 Bad.   |
| 3. Spelling: | IA—Of 38 examined,  | 4 are Good; 11 Fair; 5 Poor; and 18 Bad. |
|              | IIB—Of 24 examined, | 5 are Good; 5 Fair; 7 Poor; and 7 Bad.   |



4. Book-keeping Sets: Book-keeping is not taught.
5. Art: Satisfactory.
6. Science: Good.

#### VII.—SPECIAL REPORTS.

1. Adequacy of Accommodation: No grading.
2. Certificates: All the teachers are legally qualified for the work they are doing.
3. Physical Culture: The special Regulations may apply.

#### VIII.—GENERAL REMARKS.

It is much to be regretted that the Board is unable to proceed at once with its plan to provide a permanent home for this school. The present quarters are unsuitable and inadequate, and the activities of the school are greatly hampered by the need of room for expansion. So large a school should have an assembly hall and a gymnasium, and at least three laboratories to give adequate facilities for the teaching of Science.

The teachers, however, are making the best of the situation and are working hard to keep the school up to the high standard of efficiency that has been set. The Principal has organized the school with skill and is managing its affairs with good judgment. He has the assistance of a corps of teachers most of whom are highly competent.

Date of Inspection: April 9th and 10th, 1923. Inspector: I. M. Levan.

The information contained in this report deals with matters pertaining to the High Schools of Toronto covering the school year which ended in June, 1923.

#### THE STAFF

The combined staffs of the nine Toronto High Schools number 210 teachers, an increase of 30 over last year. In order to comply with the Departmental High School Regulations, the number should have been 45 instead of 30. The lack of a sufficient number of class-rooms prevented the engagement of the necessary number of teachers. This resulted in over-crowded classes in most of the schools.

#### ATTENDANCE

The registered attendance of pupils is upwards of 1,000 over that of last year. This increase overtaxed the capacity of the already inadequate High School accommodation to such an extent that, notwithstanding the addition of several new rooms, between 800 and 1,000 pupils were seated in portables, characterized by the High School Inspector as unsuitable and inadequate, also unsatisfactory as to heating and ventilation.

#### ENROLMENT OF NEW PUPILS

The enrolment of new pupils exceeded that of last year by over 200. This increase was no doubt in part due to the effect of the Adolescent Act, but also it would seem to be due, in a measure, to the recognition by parents that an education is becoming more and more an essential part of a youth's equipment for life's battle and that the unprepared will be obliged to fall to the rear in the competition for place and position. Formerly the question asked by the business man of the applicant for a position was, "Have you passed the Entrance Examination?" The question most commonly asked now is, "Have you got your Matriculation?" or, "How many years have you attended a High School?" The desire to be able to answer this latter question satisfactorily accounts in some degree for the increased attendance at the High Schools.

#### THE HIGH SCHOOL SITUATION

Several elements contribute towards the success of an educational institution. Probably the most important are:

- (1) Efficient organization and administration;
- (2) A properly qualified and competent staff;
- (3) Suitable equipment;
- (4) Adequate accommodation.

Except as affected by the inadequacy of the accommodation and the consequent congestion of the classes, the Inspector reports the High Schools of Toronto as being generally well organized and ably administered. The proper organization of a large High School, even under the most favourable conditions, calls for constructive ability of a high order. When, however, Principals are confronted with the problem of providing for over-crowded classes, many of them in portable buildings detached from the main building; when it is found that the laboratory space which formerly sufficed has become altogether inadequate, and that art rooms, biological room, and even halls and corridors are likely to be congested with pupils, the difficulties of organization become very much increased. The High School Principals are doing their utmost to assist in tiding over a difficult situation.

The Inspector reports the High School staff as all legally qualified, the teaching, as a rule, of a high character, and compliments the schools on the care which has been exercised in the selection of teachers. He also gives due credit to the part contributed by the competent secretary toward the smooth running of the school.

Is it not unfortunate that, notwithstanding the careful selection of a staff with excellent academic qualifications, fine personality and strong teaching power, combined with an enthusiasm for hard work, the resulting teaching is probably only about 70 per cent. effective owing to lack of suitable accommodation? It is sincerely to be hoped that the efforts of the Board of Education, year after year, to remedy this intolerable condition, eventually will meet with the sympathetic co-operation of the Board of Control and the City Council, and that the High Schools will be placed in a position to do their best work.

G. A. SMITH,  
Senior Principal of High Schools.



CHIEF INSPECTOR'S  
ANNUAL REPORT

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(PART I)



# Chief Inspector's Annual Report

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*To the Chairman and Members of the Board of Education:*

I have the honour to present the following Report regarding the Public Schools under your charge for the year ending December 31st, 1922.

Respectfully submitted,

R. H. COWLEY,

Chief Inspector.

January 4th, 1923.



# In Memoriam

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## **HARRY ERLAND LEE**

Assistant Master at Annette Street School.  
Private in Fort Garry Horse.  
Fell at Courcellette, September 16th, 1916.

## **ANDREW W. ARCHIBALD**

Assistant Master at Dufferin School.  
Private in 14th Machine Gun Section.  
Fell at Mt. St. Eloi, April 4th, 1917.

## **WILLIAM P. BUCHANAN**

Assistant Master at Carlton School.  
Private in 170th Battalion. Transferred to 75th Infantry.  
Fell at Lens, June 10th, 1917.

## **RANDOLPH H. A. WEST**

Assistant Master, Shirley Street School.  
Lieutenant, 157th Battalion, Infantry. Transferred to Borden  
Machine Gun Battery.  
Fell at Clery, March 24th, 1918.

## **W. FRANK SCOTT**

Assistant Master, Earl Grey School.  
Lieutenant, 161st Infantry. Transferred to 47th Battalion.  
Fell at Amiens, August 10th, 1918.

## **HEDLEY J. GOODYEAR, B.A., M.C.**

Assistant Master, Regal Road School.  
Lieutenant, 102nd Battalion, Infantry.  
Fell at Chilly Front, August 22nd, 1918.

## **GORDON OLIVER FORSYTH, B.A.**

Assistant Master, Dufferin School.  
Lieutenant in "B" Company, 37th Battalion, M.G.C.  
Fell at Viesly, October 9th, 1918.

## **MORLEY R. SHIER**

Assistant Master, Earl Grey School.  
Flight-Lieutenant, R.A.F.  
Lost over the North Sea, October 10th, 1918.

## **G. B. GORDON SCOTT**

Manual Training Instructor, Winchester Street School.  
Flight Sub-Lieut., R.N.A.S.  
Missing off Ypres, September 3rd, 1917.

# In Memoriam

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**ANNIE MASON**.....Obit. January 27th, 1922  
Teacher, Queen Alexandra School

**AGNES LANSKAIL**.....Obit. February 8th, 1922  
Teacher, Kimberley School

**WALTER H. ELLIOTT, B.A.**.....Obit. April 30th, 1922  
Inspector of Public Schools

**JANE LUSH**.....Obit. November 24th, 1922  
Teacher, Preventorium School

**GERTRUDE B. EVANS**.....Obit. December 10th, 1922  
Teacher, Dovercourt School

**JOSIAH J. EVANS, B.A.**.....Obit. December 16th, 1922  
Principal, King Edward School



## CHIEF INSPECTOR'S ANNUAL REPORT FOR 1922.

### GENERAL ATTENDANCE AND GROWTH.

The total number of pupils in attendance at all the public schools of the city at the close of the year 1922 is 77,301, as compared with 74,823 in December, 1921. The highest attendance in any month of the year, and the highest in the history of the city, was recorded in November—77,458. The total increase in attendance for the year was 2,478, which is about the usual normal increase for recent years.

The number of classes and pupils on part time instruction or in temporary accommodations differs but slightly on the whole from that of last year and may be summed up as follows:—

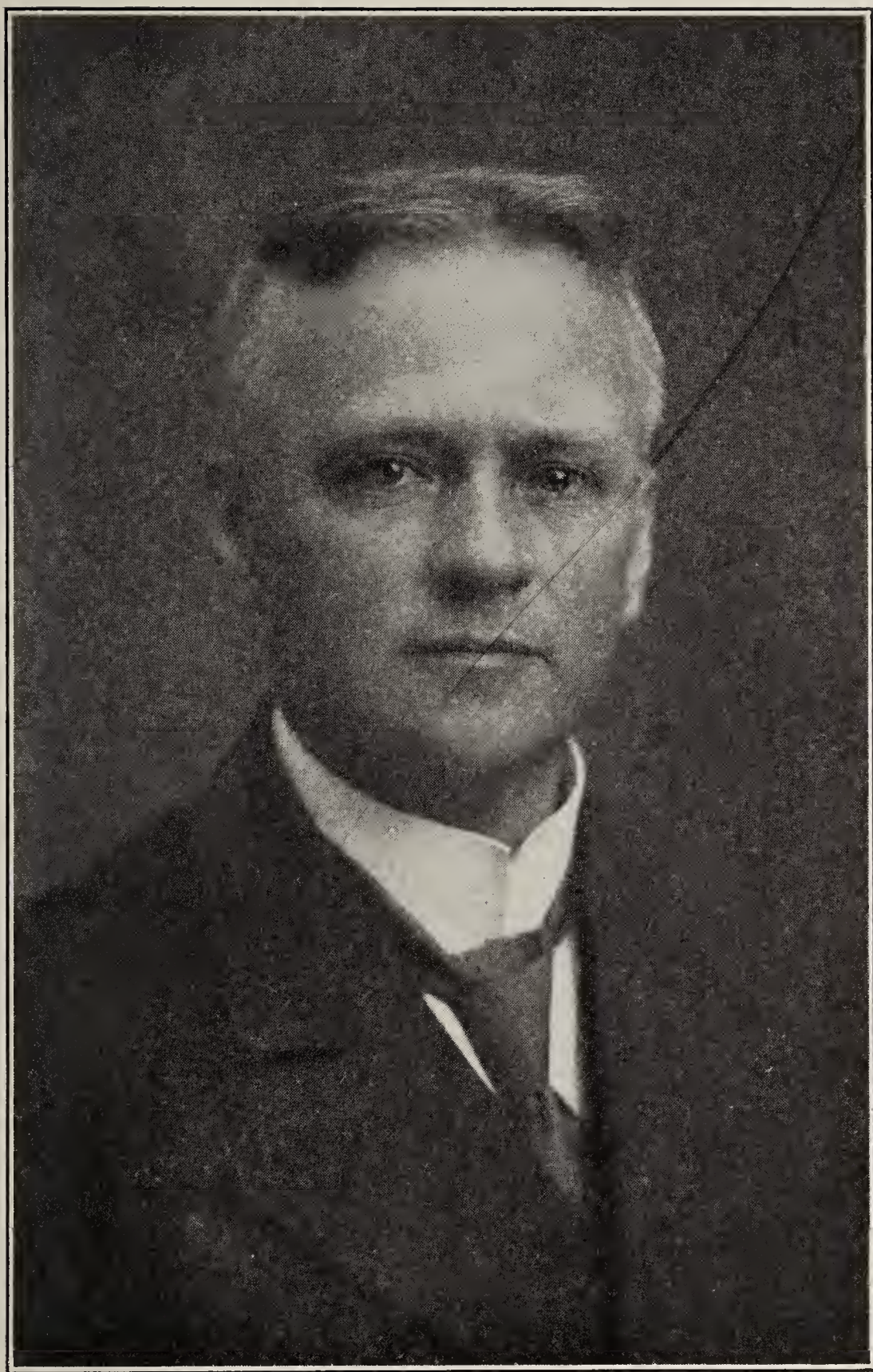
	Dec. 1921	Dec., 1922
Classes in portable rooms.....	43	37
Classes in basements, halls, etc.....	10	14
Classes on part time instruction.....	68	66
Total.....	121	117
Pupils in portable rooms.....	1,538	1,396
Pupils in basements, halls, etc.....	294	372
Pupils on part time instruction.....	2,565	2,525
Total.....	4,397	4,293

A year ago there were 1,927 teachers of all ranks engaged in the public schools. During the year the number has grown to 1,989, being an increase of 62 teachers or one for every increase of 40 pupils.

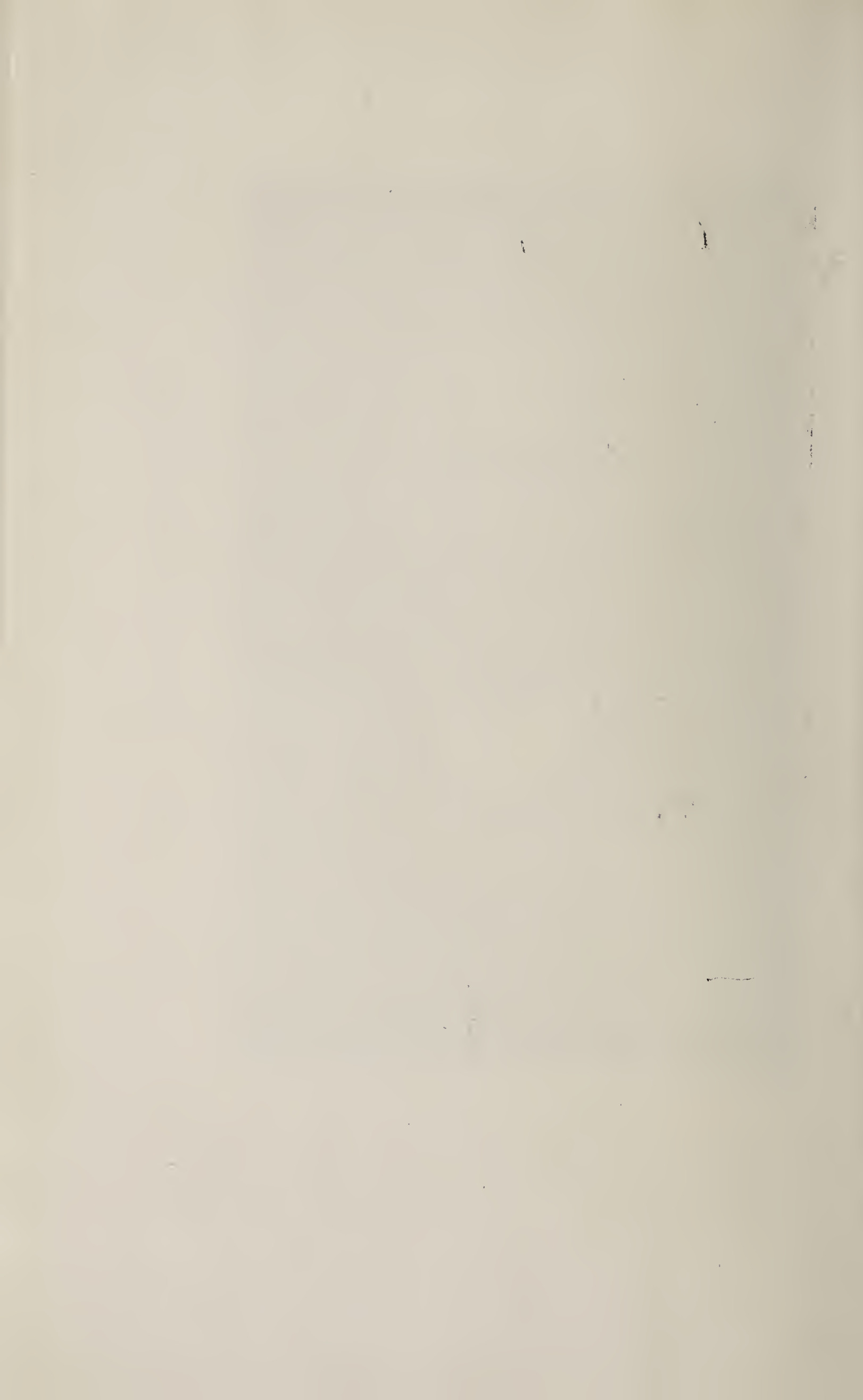
### OVERCOMING RETARDATION.

From statistical tables in another part of this report it will be seen that while the number of pupils successfully completing the eighth grade or Senior Fourth form standard of attainments is growing proportionately, there has been





WALTER H. ELLIOTT  
Inspector of Public Schools.  
Obit. April 30th, 1922.





at the same time an encouraging gain in the percentage of pupils in the upper forms of the schools as compared with that of the lower forms. While there are marked differences in this respect among individual schools, an average favourable change of between two and three per cent. has taken place within the year, with still further room for considerable progress in this direction. Careful and adequate attention to backward pupils, and prompt promotion of every pupil as soon as he is capable of taking up more advanced work are the chief factors in securing this advance. The lock-step system of promotions, marked by the moving of large groups at stated intervals, can be superseded best by stressing aptitudes and ability as well as attainments, in the organization of classes, and by providing opportunity for individual effort in the time tables of the classes. To a greater extent than heretofore this will involve new groupings of pupils often with more groups than one in each room, regular interspersal of "recitations" and seat-work, and considerable specialization by teachers.

While it would be fatal to their real progress to rush pupils through the several phases of their elementary education, it is evident that the course of the average pupil may be shortened a year with advantage. Under the School Attendance Acts the requirement for every child is about a decade of schooling from six to sixteen years. With completion of Fourth Form of public school at thirteen years of age becoming more general—as it should become—there is a growing need for suitable and readily accessible "finishing" courses of two to three years in length. It may be found more advantageous to conduct these courses, mainly, at all the larger public schools than elsewhere, whether directly under the public school authority or otherwise.

Apparently very many pupils who enter the high schools drop out before they proceed very far. As no statistical records on this point have been reported, the precise condition in this respect cannot be stated; only the general fact is known. Alternative courses beyond the Fourth Form standard of the public schools would relieve



the high schools of many transient attendants who are not heading for either the so-called learned professions or a purely cultural course,—young persons who must shortly enter some occupation to help in supporting themselves or others dependent upon them. Fifth Form courses at the public schools are one means of providing for these young persons. They are not the only means. They may not be the best means. At least they are better than the absence of means. Most of the pupils are getting what they think they want. They readily find openings into the business life of the city. Extension of the opportunities afforded by the courses of the High School of Commerce is another and a more efficient means, were it possible to provide class rooms without erecting elaborate and expensive buildings. Something similar might be said as to new courses of a practical character in connection with the academic high schools of the city; and here, too, the building problem is one of the paramount considerations.

Then there is the question of establishing a number of intermediate schools analogous to the Junior High Schools of United States cities,—institutions providing practical courses parallel with Fourth Form of the public schools and lower forms of the high schools.

The present educational situation in all the schools of the city appears to warrant a careful and thorough survey of the entire field if movement in the dark is to be wholly avoided. Our school courses and general organization cannot continue long as they are, at least in some of their more important relationships to civic life. Schools of all types conducted by the Board of Education are filled or overcrowded. The people are asking for more not less schooling for their children. Stress is being laid on courses that are supposed to fit young people for the tasks of real life. While with reason the general public has confidence in the efficiency and value of the schools as a training for life, there is no lack of insistent and intelligent opinion that some unimportant courses and practices are retained to the exclusion of vital measures for betterment.

Whether the situation is to be relieved through an extension of Fifth Forms in the public schools or through

special courses elsewhere or through a combination of both, the policy to be pursued should be based on a knowledge of the personal and economic conditions, the limitations and the opportunities of the field. The occasion is worthy a serious and united effort to gauge the immediate and the prospective needs of Toronto—social and material—and the influence such a city should exert in the life and progress of the country. Imitation of attractive features in other cities and systems is likely to prove disappointing, for real places like real people have a genius and individuality all their own. At best the good things of different systems and communities are suggestive. To attempt to ingraft them as they are proves often as precarious as transplanting an exotic. Our problems are our own and we must solve them for ourselves. But the conditions and the means are both ascertainable.

How best to bridge the way, for thousands of young people, between the public schools and occupational life is a problem of the first importance, worthy any prominence it may receive in order of attention.

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## OVERSEAS EXCHANGE OF TEACHERS.

During the past three years 52 members of the staff of Toronto Public Schools have spent each one year teaching in the schools of London, England, under the arrangements made by the League of Empire for Overseas Exchange of Teachers.

As it was considered desirable to preserve some record of their observations and experiences in so important an educational field, the following report has been prepared under their supervision by a special committee appointed by the teachers themselves, a complete list of whom is appended in the report.



## THE SCHOOLS OF LONDON, ENGLAND.

### (A) THE TRAINING OF TEACHERS.

There are three classes of teachers on the staff of the Elementary Schools in London, England: (1) the Uncertificated, (2) the Certificated, and (3) the Trained Certificated. The first class, however, form only about one per cent. of the whole.

The same academic qualification—the equivalent of, that required for entrance to a university—is necessary for all three classes. The difference is in the degree of professional training. Some of the uncertificated have received a certain amount of training as pupil teachers or as student teachers; others have gone directly from the secondary school or university to the schoolroom.

Having taught not less than a year as uncertificated, they may take externally the examination set by a Training College or the Board of Education and become certificated. The London County Council is anxious that all on its staff should be trained certificated teachers and in order to encourage those who have not this standing to acquire it, they have provided for them a one-year course at their training colleges.

The trained certificated teachers spend generally two years at a training college,—some qualifying for a degree spend four. During this time they continue their general studies and also receive instruction in the theory and practice of teaching. Some weeks of each year are devoted to gaining experience in teaching in the elementary school under the supervision of the college staff. If entered for the four-year course, the last year only is devoted to professional training; the other three are spent in preparing for a degree. Having successfully completed these courses, the students—two-year and four-year—are graded as trained certificated teachers.

Students in the secondary schools who aim to become teachers are in most cases aided by bursaries and student-teacherships. These are granted at the age of sixteen to those who have attained the required standing in scholarship and whose parents have an income not exceeding a certain fixed sum.



### (B) OPPORTUNITIES FOR TEACHERS TO DEVELOP.

The London County Council spares no effort to stimulate and encourage its teachers to improve their efficiency and to acquire a more general knowledge and a broader culture.

Classes in special subjects of the school curriculum, as Drawing, Singing, and Physical Training, are held and facilities for attending them given. The classes in physical training illustrate this. Teachers were given an opportunity to take a two months' course in it. The course was given during school hours and necessitated the absence of the teacher taking it one-half day during every school day of the course. To take the place of the absent teacher a supply teacher was provided and paid by the Council.

Courses of lectures by outstanding men and women are arranged. Some are along the lines of the teacher's work, others are purely cultural. These are held at convenient times and places. No fee or a merely nominal one is charged.

*The Gazette*, a weekly paper issued by the London County Council, is the medium through which information in regard to these lectures and classes is conveyed to the teachers. A copy of the paper is sent to each school. It contains, in addition to these notices, lists of vacancies, requests for applications to fill such, date of payment of salaries, closing and opening of schools and any other information the Council has to communicate.

### (C) RELATION BETWEEN TEACHERS AND COUNCIL.

The experience of the staff is accounted of considerable value and is utilized by the education authorities in a variety of ways. Two permanent committees, called the London County Council Central Consultative Committees, have been formed. These are made up of the chairmen of local consultative committees of head masters and the chairmen and vice-chairmen of like committees of head mistresses.

The local committees meet six times during the year to consider and discuss certain phases of their work upon which the Council desires information. Resolutions passed by these local committees are considered by sub-committees of the Central Committees, and recommendations according to their findings are submitted. The question of the training of teachers was one recently before this body.

In addition to these permanent committees conferences have been called from time to time to consider topics of interest closely connected with the teacher's work in the class-room. Teachers from the elementary school, members of the staff of secondary schools and training colleges, inspectors and experts have met in conference on such subjects as the teaching of geography, the teaching of English, etc., co-operation between Public Libraries and Elementary Schools, School Attendance, Visits to Places of Educational Interest, and similar topics.

#### (D) PROMOTION OF TEACHERS.

Smaller schools—the greatest number of pupils under one head master or head mistress is not more than six hundred, the average is often less—not only increase the efficiency of the work, promote a closer relation between members of the staff and permit the head master or head mistress to become better acquainted with the pupils, they also provide greater chances of promotion for teachers and a more equitable distribution of such promotions among women.

Candidates for promotion are first placed on a promotion list. All appointments made are from this list.

#### (E) PAYMENT OF TEACHERS.

Teaching experience gained any place in the United Kingdom is given its full value in London. Five years of experience gained outside of London counts as five years of experience gained in London and teachers joining the staff are given a salary computed on this basis.

Faithful service and devotion to duty are recognized in the payment for sick leave. The years during which



the teacher has lost no time on account of illness are taken into consideration and no limit of twenty days is set. The time allowed is, if possible, governed by the necessity.

A teacher may absent himself or herself three days on account of illness without sending in a medical certificate. If absent longer than this a certificate is required.

Salaries are paid at the schools by cheque on certain days set forth in the *Gazette*. Different sections of the city are paid on different days. Payments generally start about the 15th of the month and continue till the 21st.

#### (F) THE TEACHING OF ENGLISH.

Too much stress cannot be laid on the value of the teaching of English in the elementary schools in London. The children are taught from the infant schools up to love poetry, to memorize and recite it sympathetically. They are taught to read and appreciate the standard works in English literature. In many schools they are taught to interpret the thoughts of the great writers by means of dramatization. Much time is spent in teaching children to express themselves in compositions. These compositions in many cases showed great originality of thought, a wise choice of words, and careful construction. These results were gained through the extensive reading that the pupils in these schools are enabled to do. Reading so many of the best authors, becoming familiar with their phraseology, getting, as it were, steeped in the correct construction of paragraphs and sentences, these children are able to imitate to some extent these authors in their own compositions.

The almost unlimited supply of supplementary readers of all kinds, the absence of formal grammar on the timetable, the short time spent in the boys' and girls' schools on dictation or spelling as a subject in itself, enables the teachers to spend a great deal of time on literature and composition. In the infant schools much attention is paid to word-building, which gives the child a good foundation in spelling. Reading usually around the class has become almost obsolete in the senior classes of the L.C.C. elementary schools, while a standardized reader containing short selections is unknown in these schools.



They have many different sets of readers sufficient in number to supply each member of the class. The children read silently in the senior classes and thus enjoy reading, and at the end of their school life have a knowledge of a large number of the standard English works, together with a knowledge of their authors. A taste for reading is thus developed which in later life may afford a means of quiet enjoyment in home life.

History is a cultural subject and no examinations are given in it. But visits to museums, to historical places and the school journeys are large factors in the teaching of history. Here again attractive history readers are supplied and are used to great advantage. These books are plentifully illustrated, and these pictures are a great aid to the imagination of the child.

Literature and art are closely connected, and most of the L.C.C.'s schools are rich in copies of the great masterpieces in art.

For a time the children of the L.C.C.'s central schools were encouraged in their study of the drama by seeing Ben Greet's companies in Shakespearian plays. The children took the keenest enjoyment in this work, studying in the class-room the play they were to see for weeks beforehand. During the war a system of circulating readers among different schools was introduced; and in some schools a system of circulating different sets of readers among different grades was used advantageously.

The Bible, the greatest of all our books, has its place in the L.C.C.'s schools and a much longer time is allotted for Bible study on their time-table than on ours.

#### LIST OF SUITABLE BOOKS OBSERVED IN USE FOR EACH PUPIL IN THE GRADE SPECIFIED.

##### SENIOR FIRST.

Nelson & Sons.....Highroads of Geography, Book I—Introductory.  
 Highroads of Literature, Book I.  
 Highroads of History.  
 The Royal Treasury of Story and Song.  
 Part I and Part II—Doors of Gold.

- Oxford Press.....Complete Course in Oxford Primers (Jr. 1st).  
Complete Course in Oxford Infant Readers.  
(Books 1 and 2, etc.), (Sr. 1st).
- Blackie & Son.....Complete Set of—  
Blackie's New Systematic English Readers,  
First and Second Phonic Primers (Jr. 1st).  
First and Second Infant Readers (Sr. 1st).  
Complete Set of Blackboard size lessons on  
rollers to correspond page by page with  
Blackie's New Systematic English Readers  
or Primers.  
Complete History Readers.
- T. C. & G. C. Jack.....The Children's Fairy Book Part I.
- Longmans, Green & Co..Longmans' Continuous Story Readers.
- Nelson & Sons.....Story of William Tell.

## JUNIOR FIRST.

(First and Second Infant Readers.)

- T. C. & G. C. Jack,  
67 Longacre, W.C.,  
London. Chambers' Effective Readers.  
Graphic Geographic Readers.  
London Bells and What They Tell Us—Ray-  
bond.  
Fairies and Chimneys—Poetry—Rose Fyle-  
man.  
The Fairy Green (School Edition)—Poetry—  
Rose Fyleman.  
The Golden Staircase—poems for Children—  
Chosen by Loney Chisholm.
- Adam & Chas. Black....The World in Pictures—Pictures of Many  
Lands—(Juvenile Edition)—C. Von Wyss.
- Blackie & Co.....Blackie's Model Primers.
- Nelson & Sons.....In Many Lands, by Samuel Gibson.  
Story of Barrie's Peter Pan, by Daniel  
O'Connor (Illustrated Edition).  
Nelson's Alert Arithmetic, by Henry Wilkin-  
son—Book I.
- Longmans, Green & Co..Longmans' Explicit Arithmetic—Book I.  
(Other Books Recommended—One Copy for Each Child—In Use In  
Older and Suitable Grades.)
- Blackwood & Co.....Discovery of New Worlds, by Synge. A.D.  
4th to 10th centuries,
- E. J. Arnold & Son.....Piers Ploughman Series of History.  
Blackie's Large Type Poetry Books.  
Real Stories in Freedom's Cause, by Florence  
Sapsal.
- Cassell & Co., Limited..Things New and Old—Stories from English  
History, by H. O. Arnold Foster.
- George Philip & Son....Elementary Studies in Geography (Our Own  
Island, England).

- MacDougall & Co. . . . . Nesbitt's Realistic Arithmetic Books, with printed cards of 8 to 10 questions to be given out to each pupil,  
Books two, three, four to six and seven and sets mentioned as suitable for Senior First Grade, such as Highroads of History, Geography and Literature, particularly history sets.  
Modern Times.  
Warwick Readers. Book VI.
- D. C. Heath & Co. . . . . Favourite Greek Myths, by Lilian Stoughton  
243 Portsmouth St., Hyde. (Most important knowledge for  
London. appreciation of old world art—paintings and statues.)

#### BOOKS FOR TEACHERS.

- Reeves & Co. . . . . Favourite Greek Myths, by Lilian Stoughton  
113 Cheapside, Hyde,  
London. Greek and Roman Myths, by Hall.  
Practical Notes on Colour Mixing by an Art Expert.
- Adam & Chas. Black. . . . . Blackie's Travel Pictures—Man in Many  
Lands—(Adults) by Lyde.
- Cassell & Co. . . . . Insect Life, by Arabella B. Buckley.
- McMillan & Co. . . . . Nature Study in Elementary Schools—Mrs.  
H. L. Wilson, Teachers' Manuals.

#### (G) SPECIAL SCHOOLS AND SPECIAL WORK IN REGULAR SCHOOLS.

The outstanding feature of the London school buildings was the auditorium or central hall. Here the children could assemble for opening and closing exercises and the opportunity of meeting together as a body, comfortably and orderly,—not crammed into the smallest space possible in a narrow hall where the majority could neither see nor be seen—helped to develop *esprit de corps* among them. The auditorium proved of invaluable assistance in the teaching of music and physical culture and was indispensable for lectures, concerts and choral singing. In fact, we were convinced that the auditorium was quite as valuable and indeed as essential as the regular class-room.

According to the curriculum, physical training was considered of equal importance as arithmetic and other so-called school subjects. Every time-table provided for periods during school hours for organized games and physical training and in the girls' schools for dancing. The



folk dances of Cecil Sharpe and the interpretative dancing or eurythmics greatly impressed all by their cultural and aesthetic values.

The time-tables also provided one period a week for swimming during all the summer months. The children were taken once a week to the public swimming baths where there was a special swimming teacher assisted by the teacher in charge. The London County Council issued junior and senior swimming certificates and life-saving certificates as well. In the autumn each district held a swimming gala and the various schools competed for the many prizes and medals.

In the majority of schools was a special room properly equipped for the teaching of art, also a special science room with the necessary equipment for the teaching of elementary science.

Special provision was made in many schools for remedial work. There was, of course, the necessary equipment and the corrective exercises were taken under the supervision of a doctor.

In addition to these special features in the regular elementary school there were many special schools for the blind, for the deaf, the physically defective and the mentally defective. In some places the special school became a department in the regular school as did the following myopic one.

The school building was in the playground of a regular elementary school; and the pupils of the myopic school had as many lessons as possible with the normal pupils in the class-rooms of this elementary school. Any lesson, such as history, geography, etc., where the child was not required to use his eyes, were taken with the normal pupils. They also had their play with the normal children, the idea being to prevent as far as possible a feeling arising in their minds that they were different.

In this particular school the older boys and girls did such handwork as the making of brass candlesticks and holders for vases, making and covering cardboard boxes to be sold at their annual bazaar for handkerchief boxes,

jewel cases, etc. The older boys printed in large type, charts to be used in reading. Some made relief and contour maps. The younger girls did knitting. No work was required that would involve any eye strain.

There were roller blackboards on which reading lessons were printed. Thus the child could always have the printed matter at the proper level. The desks had adjustable tops which could be arranged at the proper angle for the child's vision.

There were six schools in London for the teaching of the deaf. Guides brought the children to school from certain centres. The children were allowed to enter at four years of age and attendance was compulsory at seven. They were kept in these schools until they were thirteen and then went to one of two trade schools until they were sixteen, after which a committee supervised their positions.

The children were taught to speak and to lip-read. The curriculum included all subjects taught to normal children.

The mentally defective children were well cared for. Their schools were usually separated from the main schools so that they had a community life all their own. Only children who were judged to be at least 50 per cent. below normal are admitted. Occasionally a pupil in the junior department was found to be less deficient than at first thought and was sent back to the regular school.

The mornings were devoted to play and academic work and the afternoons entirely to handwork. The general opinion among the teachers seemed to be that even less academic work should be taken.

There were many schools for the physically defective. Ambulances called for the children at their home and brought them to school, beginning to gather them at 9.30. The time during the arrival of the first and of the last load was spent in story-telling, tables, etc. After opening exercises and singing lessons began at 10.30. At twelve o'clock they had dinner in the assembly hall, for which a small weekly charge was made. School reassembled at 1.30, when the girls had sewing and millinery and the boys hand-



work and carpentry for four days a week. The other afternoon was devoted to art, an art specialist teaching the senior pupils. School was dismissed at 3.30 and the children were taken to their homes in ambulances, accompanied by the nurse, cook or one of the assistants.

The central schools were also special schools under the jurisdiction of the London County Council. All children before they were eleven years old had an opportunity of writing a scholarship examination. Children who obtained high standing yet failed to secure a scholarship were admitted free to these central schools. A smaller number of children were admitted at the age of thirteen. These pupils must have secured a high per cent. at a more difficult examination.

The course of study was much like that in the Canadian high schools and all teachers were specialists. It extends over a period of four years. The schools had either a commercial or trade bias according to their form of specialization.

It was significant to note that in all these central schools the study of French was begun in the first year and included lessons from the specialist on the staff and one lesson a week in conversational French from a visiting French teacher. Thus the brighter children in the elementary schools began to study French at the age of eleven.

The school journey was another effort on the part of the L.C.C. in conjunction with the teachers to provide for the physical welfare of the pupils. Children who could not go out of the city for a holiday were taken to some place in the country for two weeks in charge of two regular teachers from the school, the L.C.C. bearing part of the expense. The help given ranged from 5s. per week per child to 12s. per week per child, according to the type of school. While there, the children were taken to all places of historical interest in the neighbourhood. Lessons were taught out-of-doors on the history, geography and nature study directly connected with the district. The children helped to care for their bedrooms and to keep their clothes in order. The balance of the time was spent in physical



work, swimming, bathing and sing-songs. It will be seen that the school journey possessed many unusual educational advantages while its primary object, viz., to meet the physical requirements of many children, is fully realized.

The most widely discussed method of teaching in London was the Dalton System and it contained many features that appealed strongly to all teachers who came in touch with it. Roughly speaking, the plan is this: at the beginning of the month every pupil receives a syllabus of work to be done in each subject. One lesson at least is given in each subject during the week, the subject matter to be taken in these lessons being usually indicated in the syllabus. Every pupil must be present at these set lessons which generally require about three half-days per week. For the balance of the time the pupil arranges the working time at home and at school as he pleases. The teachers are always present to be consulted and to advise and correct work. With very young children the work is assigned for a week only and more detailed directions given for covering it. All work is checked by the teacher so that the pupil who does not understand the work or who fails to make use of his time can be easily detected.

This system has been used successfully for two years in the secondary school at Streatham, while several schools in London and in other cities in England have more recently adopted it.

Such a system it is claimed makes education a co-operation job between the teacher and pupil. The child enjoys taking his part in it when not forced to do a thing at a particular time. The joy of liberty makes for enthusiasm and industry. Subject antipathies tend to decrease.

A feeling of responsibility is developed as the children become more self-reliant. The object is not to cram the pupils with facts but rather to develop their own powers and their own character by leaving them free to face new situations and new problems in their own way.

It seemed to be particularly adaptable to senior pupils and an opportunity to experiment along this line would be welcomed by a few teachers who became particularly interested.

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### (H) THE INFANT DEPARTMENT.

The efficiency of the Infant, or, as we should say, Primary Department, of the London Schools is worthy of special mention. To this several factors contribute.

First of all, and very important, it is a department by itself presided over by a woman principal who is a specialist in this work. She draws up the details of the curriculum, and chooses the books to be read, a very liberal and varied assortment, and the materials to be used from the L.C.C. stock lists. She has no more than three hundred children in the department and so can become well acquainted with them all.

The second help to this efficiency may be found in the arrangement of the building itself. The infant department is on the ground, quite separate from any other in school, and has entrances of its own without even a small flight of steps to be climbed by the little children.

In this way these pupils are really in a school of their own and their special needs are supplied. Before school begins and at recesses all these children play in the girls' yard, which is much better for the little ones than sharing a corner of the bigger girls' or lads' playground.

As in the senior departments the infant school has a large hall and the advantages of this seem endless.

Here every morning all the children assemble for prayers conducted by the principal and listen to any announcements she wishes to make. She has no older pupils to consider and her remarks are such as appeal peculiarly to little children. At this time a great many hymns are learned and fine ideals inculcated. The children thus learn to feel the *esprit de corps* of their school as a whole from the very first.

Later on in the day the classes in turn use the hall for lessons in music, rhythmic games, and physical exercises. The possibilities for the development of these subjects by this means was a revelation to us all.

Here, too, once or twice a year school demonstrations are held, to which the parents come in large numbers. Each class comes from its room in turn and does its share



to make an interesting programme for the mothers and babies who have spent a previous half-hour in visiting the classrooms and watching their children at their regular work in the "Three R's" or in drawing or construction work. In this way the mothers have a chance to form an intelligent idea of what their children are doing in the school.

Before leaving this phase of the subject, a small but important bit of equipment must be mentioned, namely, the provision for washing. A row of five or six small wash basins at the proper height from the floor for little children and provided with simple taps and plugs is to be found in every school. Towels and soap are also supplied.

The third contributory feature to the efficiency of these schools may be found in the absence of hurry or forcing of pupils through the school work.

The work covered corresponds roughly to that done by our Junior and Senior First Books; but instead of trying to do it in two years, it may be spread over four. Bearing this in mind, the reader will see at once that there is more time for each subject and none need be emphasized to the exclusion of another.

The teaching of reading, writing, and arithmetic has a place on the morning programme only. The afternoon session is occupied with English in its various branches, construction work, drawing or painting, and physical exercise. Writing is made easier for children and teachers by the use of "print writing" only, and a great deal of time is spent on the cultural subjects of nature study and English.

The children may enter this department at three years of age but not many do so. Most come when they are four or five. They have finished its work between the age of seven and a half or eight. All the children seem happy and enthusiastic. None of them are hurried, but every opportunity for individual promotion during a term is given. The youngest ones have only one formal lesson a day. They learn the sound of their letters. The rest of the time is spent in educational play and occupations. A



part of each afternoon is given to these little ones for sleep, when they all lie down for an hour and are at least quite quiet.

Scripture stories are taught in all classes and the senior grades memorize verses chosen by the head mistress as suitable for children. No suggestion of sectarian teaching is apparent, and it seems that the London County Council has solved the difficult problem of "Religious Instruction in Schools" without offence to any denomination.

#### TEACHERS OF TORONTO PUBLIC SCHOOL STAFF WHO HAVE TAUGHT OVERSEAS.

##### 1919-20.

Name of Teacher	School
Botsford, Miss J. F.....	Grace Street.
Macintosh, Miss Mima.....	"
McCaffrey, Miss Ethel.....	"
Saunders, Miss Ethel.....	"

##### 1920-21.

Bodley, Miss V. R.....	Dufferin.
Brierley, Miss F. E.....	"
Grainger, Miss Mabel.....	Eglinton.
Munn, Miss M. H.....	Deer Park,
Robson, Miss Mary.....	Jesse Ketchum,

##### 1921-22.

Allen, Miss Meta C.....	Lansdowne.
Armstrong, Miss Margaret.....	St. Clair Avenue.
Babe, Miss Minnie.....	Dovercourt.
Baillie, Miss Bessie.....	Morse Street.
Barnes, Miss R. E.....	Keele Street.
Beacon, Mr. E. C.....	Brown.
Bennett, Miss Margaret.....	Grace Street.
Bicknell, Miss L. G.....	George Street.
Blatherwick, Miss Irene.....	Grace Street.
Bolton, Miss E. M.....	Williamson Road.
Dalby, Miss Enid E.....	"
Gifford, Miss M. A.....	Park.
Gordon, Miss Irene (resigned).....	Earl Grey.
Haynes, Miss Annie.....	Palmerston Avenue.
Holmes, Miss Sadie A.....	Jesse Ketchum.
Leake, Miss E. M.....	Leslie Street.
Martin, Miss K. E.....	Ryerson.
Mason, Mrs. E.....	Queen Alexandra.
Meen, Miss E. C.....	Queen Victoria.
Morris, Miss Lillian.....	Keele Street.
McClure, Miss Sarah.....	Carlton.

Name of Teacher	School
McDiarmid, Miss Mary.....	Earl Haig.
McDonald, Miss F. M.....	Clinton Street.
McDonald, Miss Nyna.....	Orde Street.
McFarlane, Miss Margaret.....	Victoria Industrial.
McKay, Miss E. M.....	Fern Avenue.
McLennan, Miss K.....	Kent.
McLennan, Miss Mary.....	Ryerson.
McTavish, Miss F.....	Connaught.
Nicholson, Mr. R. W.....	York Street.
Ollerhead, Miss M. Q.....	Duke Street.
O'Neil, Miss D.....	Ogden.
Parkin, Miss E. D.....	"
Pomeroy, Miss E. M.....	King Edward.
Rendell, Miss A. L.....	Earl Grey.
Ross, Miss B. A.....	Park.
Russell, Miss Birdie.....	Connaught.
Thrush, Miss A. K.....	Frankland.
Sloane, Miss J. E.....	Davisville.
Todd, Miss Jean.....	Ryerson.
Weir, Miss G. C.....	Fern Avenue.
Young, Miss B. L.....	Jesse Ketchum.
Zimmer, Miss M. A.....	Regal Road.

## JUNIOR HEALTH LEAGUES.

Last year a course in Infant Hygiene was given to 1,250 girls of the Junior Fourth grades in fifty public schools of the city under the auspices of the School Medical Inspection Department. In each school the lessons are taught by a public health nurse who has previously taken a course on the principles of teaching, in addition to attending demonstration classes covering each lesson being taught. Enrollment for these classes is voluntary. The course of lessons is given during the winter months once or twice per week at the close of the usual school day. At the end of the course a final test is given and diplomas and badges awarded to all successful pupils.

The following is an outline of the topics dealt with. From their inception a few years ago these classes have steadily grown in popularity among parents and pupils:—

1. Growth and Development of the Baby.
2. The Nursery.
3. Bathing and Value of Water.

4. Clothing.
5. (a) Signs of a healthy baby,  
(b) Signs of a sick baby.
6. Feeding the baby—first nine months.
7. Feeding the baby—ninth and twelfth month.
8. Review.



## SYNOPSIS OF REPORTS OF PRINCIPALS ON MILK DISTRIBUTION, 1921-1922.

During last school year, mainly during the winter months, but in several cases from November to May or June, milk was distributed to pupils of twenty-two public schools. The distribution was made usually at forenoon recess, but at some schools both forenoon and afternoon. As will be seen from the following synopsis the results were quite favourable on the whole. The experiment will be continued during the coming winter.

School	Undernourished Children			Children not Undernourished		Opinion of Principal
	No. of Pupils	Average Gain	General Gain	No. of Pupils	General Gain	
Brock.....	10	4½ lbs.	.....	30	In colour, brightness of eye and mentality.	Hopes to carry on work this year.
Carlton.....	50	.....	Weight and improvement in work.	50	No difference.	Would like to continue for undernourished children.
Church.....	7	2 lbs.	Added interest in school work.	.....	.....	Good thing.
Clinton.....	65	1 lb.	Health, and forming milk drinking habit.	.....	Helped to cultivate habit of drinking milk at home.	Good thing.
Cottingham.....	36	6 lbs.	20 reached normal weight.	.....	Many others buy it regularly and some at odd times.	Principal encourages it as the children spend money on milk instead of gum and candy.

Dewson.....	250	.....	Good for children in poor health. Parents educated.	.....	.....	.....	.....
Dufferin.....	40	5 lbs.	One-third attain normal weight in four months.	.....	.....	Increased weight. Extra brightness. Milk habit formed.	Advise its continuance.
Duke Street.....	50	3½ lbs.	15 pupils attain normal improvement in mentality and conduct.	.....	.....	.....	Advise continuance especially for those under weight.
Eglinton.....	70	.....	.....	110	.....	Parents and children delighted. Children could finish day better.	Favourable.
Essex.....	Not available	.....	.....	400 to 700	.....	Increase in weight in all. Improved mental condition. Habit established.	To repeat experiment this year.
Hester How.....	22	2 lbs.	.....	.....	.....	.....	Would like systematic distribution throughout the year.
Hodgson.....	10	.....	80 per cent. increased in weight. 5 per cent. lost weight.	.....	.....	Gain greater than in undernourished. Children who would not drink milk at home got the habit.	Hope to continue this year.

## SYNOPSIS OF REPORTS OF PRINCIPALS ON MILK DISTRIBUTION, 1921-22—Continued

School	Undernourished Children			Children not Undernourished		Opinion of Principal
	No. of Pupils	Average Gain	General Gain	No. of Pupils	General Gain	
Niagara.....	25	.....	Small; but pupils were weighed first with winter clothes, then later in spring.	.....	.....	Should improve children.
Ogden.....	350	.....	General improvement in weight, appearance and mentality.	.....	Average pupils gained in appearance, weight, mentality, and passed better tests at examinations.	Continuing it.
Pauline.....	200	.....	Marked improvement in health and strength.	.....	No improvement, but led some parents to be very careless about breakfast.	Opposed to general, but approves for undernourished.
Pyne.....	50	.....	Nearly every child showed great interest in work, either from satisfied appetite or increased strength.	.....	.....	Recommends it.



Ryerson.....	50	.....	Satisfactory increases in weight and mental alertness, especially the latter.	.....	.....	Favourable.
Sackville.....	80	.....	25 gained from 1 to 2 lbs. each.	.....	.....	In favour of its continuance.
Wellesley.....	50	4½ lbs.	.....	.....	.....	Continuing it this year. A good thing.
St. Clair.....	.....	1¼ lbs. a month	Improvement in work and conduct.	.....	Milk stopped when children attained normal weight unless paid for.	A good thing.
Winchester.....	82	.....	Mentally brighter and capable of longer exertion.	92	Mentally brighter and more alert.	Favourable.
York.....	50	.....	Nurse reports that a few showed marked gains, though the average was low.	.....	.....	Principal overseas.

## REPORT OF N. S. MACDONALD, B.A., D.PÆD.

*Inspector of Public Schools, District No. 1.*

After the schools were organized in September, a survey was made of District No. 1 with regard to the pupils, over-time (repeaters), and over-age, in each class. One reason for making this survey was to compare the progress of the pupils of the various schools of the District with that of the pupils in Queen Alexandra School where an experiment in organization and teaching is being tried out.

The standard taken for time in the various grades was one year in each of the Kindergarten, Junior First, Second, Junior Third, Junior Fourth and Senior Fourth classes; and one-half year in the Senior First class. Pupils taking longer than the above standard are known as "repeaters." The maximum age taken for each of the various grades in September (the beginning of the term) was as follows: Kindergarten, 6 years; Junior First, 8 years; Senior First,  $8\frac{1}{2}$  years; Second,  $9\frac{1}{2}$  years; Junior Third,  $10\frac{1}{2}$  years; Senior Third,  $11\frac{1}{2}$  years; Junior Fourth,  $12\frac{1}{2}$  years; Senior Fourth,  $13\frac{1}{2}$  years.

It will be seen at once that this standard is a fair one as the majority of the pupils will be a year older before promotion. Pupils older than the above standard are known as "over-age" pupils.

Table I. gives the number of repeaters in each grade of each school of the District, while Table II. gives the number of over-age pupils in each grade of each school.

TABLE I (REPEATERS)

School	Kinder- garten	Jr. I	Sr. I	II	Jr. III	Sr. III	Jr. IV	Sr. IV	Total	Percentage of Enrolment
Balmy Beach.....	.....	14	22	19	4	.....	.....	.....	59	9.5
Duke of Connaught.....	2	73	41	50	.....	9	1	.....	174	14.9
Kew Beach.....	.....	38	8	14	15	6	.....	4	85	13.3
Kimberley.....	14	29	30	65	12	.....	10	1	161	19
Leslie.....	5	37	12	58	22	13	5	6	181	15.6
Morse Street.....	.....	46	25	104	8	9	3	3	198	20.5
Norway.....	11	53	76	47	10	33	10	21	261	22.1
Queen Alexandra.....	3	112	48	42	51	5	4	17	282	21.7
Roden.....	1	140	113	216	88	38	23	3	622	45.1
Williamson.....	5	26	15	51	54	11	18	16	196	15.6

TABLE II (OVER-AGE PUPILS)

School	Kinder- garten	Jr. I	Sr. I	II	Jr. III	Sr. III	Jr. IV	Sr. IV	Total	Percentage of Enrolment
Balmy Beach.....	3	7	15	27	45	30	.....	.....	127	20.5
Duke of Connaught.....	.....	26	34	105	101	118	62	61	507	43.4
Kew Beach.....	6	11	13	36	36	47	31	40	220	34.4
Kimberley.....	16	16	25	65	60	53	62	31	328	38.7
Leslie.....	6	12	33	88	94	116	56	56	461	39.9
Morse.....	.....	33	65	158	79	64	54	29	482	49.8
Norway.....	.....	24	41	93	84	65	57	44	408	36.1
Queen Alexandra.....	12	56	51	161	158	69	75	42	624	48
Roden.....	2	56	124	309	152	86	54	5	788	57.2
Williamson.....	8	8	23	69	97	79	88	100	472	37.5



A casual study of the foregoing tables reveals at once two facts:—

(1) That there are a great many “repeaters” in Forms I. and II.

(2) That there is a large number of “over-age” pupils in practically all of the grades of the District.

The high percentage of non-promotions and the consequent clogging of the system by retardates should be a matter of some concern to all school authorities.

How are these “repeaters” and “over-age” pupils accounted for?

(a) Chronological age is still permitted to be the most important factor in determining promotions from the Kindergarten or school placement for beginners. Although in reality it has scarcely more to do with the character of the school work of the child than has the size of the shoe which he is wearing. For admission to the Junior I, a six-year mental age standard would be much wiser than the six-year chronological age. It has been observed that nearly all of the children who have failed in primary work were those of low mental age. Those of at least six-years mental age have uniformly been equal to the work of the first grade.

Since fully one-half of the children who are chronologically six years of age are less than five and one-half years of age mentally, it would seem desirable not to promote them to primary classes until the six-year mental standard is reached. Much discouragement due to non-promotion while in Form I might be obviated. Many of these dull pupils remain two and three years in this grade and pass through the hands of four and five teachers before earning promotion.

They might be grouped in pre-primary classes while still in the Kindergarten and make a beginning in word recognition and number work. These pupils learn more by “doing” than by studying abstractions. In general, their difficulty is a lack of mental alertness. They are slow to comprehend, slow to react and require an abundance of drill on all work attempted.

It would be a step in the right direction to organize slowly-moving classes in each grade. A class that would devote a year and a half to the work ordinarily completed in a year, would take care of the dull children in each grade.

It is assumed that the child who has an intelligent quotient of 80 will advance only approximately 80 per cent. as rapidly as a normal child and that it will take him 20 to 25 per cent. longer to complete each grade of the school course.

A school organized with slowly-moving classes, classes for normal children and classes for bright children, would do away with "repeaters" and prevent retardation with its resultant habits of failure and discouragement.

(b) In Form II. many "repeaters" may be accounted for by the fact that a number of the principals still have two grades in this Form—Junior and Senior. This means that the pupils in Form II. of these schools must pass through the hands of two teachers and thus in many cases require two years for the work of this form. A normal child will complete this grade in one year.

(c) The over-age pupils may be accounted for in part by the repeaters in Forms I. and II. With the segregation of the slow pupils in each grade and with more intensive, objective and practical teaching, the ages in the various grades may be reduced considerably.

(d) For the over-age pupils, to whom the academic work has no appeal, some form of trade classes or industrial work should be organized. What value is there in keeping a subnormal adolescent in regular class-room work until he is sixteen? It is true we have auxiliary classes but these are for junior pupils only. Classes in printing, broom-making, brushmaking, bookbinding, carpentry, etc., would offer great possibilities, no doubt, to these over-age pupils. They may be ineducable from the academic point of view but the trade classes would help them find their place in industry and in society.

#### THE QUEEN ALEXANDRA EXPERIMENT.

This includes the organization of the school into forms and grades according to evident ability, segregating the pupils into classes of slow, average and bright children.



Group intelligence tests, Binet-Simon, Terman, and other standardized tests of intelligence were used as a basis in the organization of the classes.

Additional help is provided for the slow children by having three teachers for two classes. Two extra or "floating" teachers are supplied in this way in the school. These teachers have not a class of their own but assist the teachers of the dull classes. They teach and drill under the direction of the class teacher.

Coincident with the change in organization in the school, an opportunity was given to all boys above the Second Form for instruction in manual training by a special teacher and to *all* the girls for instruction in cooking and sewing at the Household Arts Centre. The claim is made that by this plan retardation will be eliminated and that promotion for every child each year except in special cases caused by enforced absence should be the rule.

The experiment has been in operation a year, so that perhaps it is a little early to pronounce on its success or failure. The standing of the school, in comparison with other schools of the District, as regards "repeaters," may be noted in Table I. I may say, however, that the work of the floating teachers is excellent. Many pupils are saved the necessity of spending a second term in the grade. At the same time, I do not think that the teaching of sewing, cooking or manual training to all pupils in the Third Form by special teachers will, in the least, help to eliminate retardation in the regular grade work. It seems to me that it would be better to restrict this work to the older pupils and to the pupils to whom the academic work carried little appeal. At the same time we desire, as far as possible, objective practical teaching in all the school subjects as well as in the so-called handicrafts.

#### VICTORIA PARK FOREST SCHOOL.

The Forest Schools are a success from a medical as well as an educational standpoint. Through fresh air, good food, rest and regular habits, the general improvement of the children attending the Forest School has been demonstrated again and again. In the great majority of cases



the improvement is marked and the response by the pupil is most gratifying not only to the teachers and to the parents but the children themselves are conscious of the change.

The school has proved its value; it is now past the experimental stage. The time has arrived when a permanent home should be provided for it.

The permanent Forest School building should be of comparatively inexpensive construction. It should be situated in a sunny, sheltered, accessible site, affording ample space for physical exercises, play and gardening. Simplicity in design and economy in construction are essential. Lavatories, shower-baths, lockers, kitchen, dining-room, medical-service room, must be provided.

#### CLASSIFICATION BY INTELLIGENCE TESTS.

The first fundamental objective of classification is to put together those of equal educational status. It is believed that homogeneous groups will make more satisfactory progress. The needs of all the pupils are then closely similar and the work can be more exactly adapted to all.

The second fundamental objective of classification is to put together those who will progress at an equal rate. This depends not only on initial ability but also on interest, application, industry, physiological limits, etc.

The close relation between mental age and quality of school work is now never questioned. When any pupil fails to make satisfactory progress in his school work; the first step toward finding an explanation is usually to get a measure of the pupil's mental age.

It is safe to say that 25 per cent. of the pupils in any class belong mentally to a lower class and 25 per cent. to a higher. That is, there is too much acceleration of the dull and too much retardation of the bright.

Not chronological age, physical size, pressure of numbers in the lower classes and a variety of other criteria, but ability to do the work is the real criterion for classification. Present experience seems to show that a pupil's mental age is an excellent index of the quality of the work he will be

able to do. If this be true, then it would be a step in the right direction that intelligence tests should be given to all the pupils at regular intervals.

At once we are met with the difficulty that we have no Canadian tests—we must depend on American publications. Why could not the Board of Education appoint one or two of our graduate teachers to do research work along this line and make a report to the Board? It would be money well spent for a progressive Board.

N. S. MACDONALD,  
Inspector of District 1.

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REPORT OF W. BRYCE, B.A.  
*Inspector of Public Schools, District No. 2.*

District No. 2 is, at the present time, composed of thirteen schools, as follows:—

Schools	Regular Classrooms	Basement Rooms	Port- ables	Teachers
Bolton Avenue.....	16	0	0	18
Coleman Avenue.....	4	0	2	7
Dufferin.....	26	0	0	28
Earl Grey.....	29	1	0	33
Earl Haig.....	9	0	0	10
Frankland.....	29	0	0	33
Gledhill.....	22	0	2	26
Kitchener.....	12	0	2	16
Pape Avenue.....	18	1	0	21
Rose Avenue.....	15	0	0	17
Wilkinson.....	29	0	0	32
Winchester.....	15	0	0	18
Withrow Avenue.....	21	0	0	23
	<hr/> 245	<hr/> 2	<hr/> 6	<hr/> 282

NIGHT SCHOOLS

Bolton Avenue.....	2 classes.
Dufferin.....	4 “
Frankland.....	2 “

INCREASED ACCOMMODATION.

During the year 62 new classrooms have been added.  
Dufferin School—The first 7-room unit of a new 32-room building.



Earl Haig School—New building of 8 rooms.

Gledhill Avenue School—5 new rooms.

Kitchener School—Administration offices, a kindergarten and four classrooms.

Rose Avenue School—A new two-storey building of fifteen rooms.

Wilkinson School—Twelve new rooms.

### COMMERCIAL CLASSES.

We have commercial classes in three schools of the District.

Bolton Avenue—A Junior commercial class of 50 pupils. After finishing the junior year, the pupils who wish to take the senior class are promoted to Dufferin School or to Earl Grey School.

Dufferin School—Four fifth classes, two junior and two senior—142 pupils in all. Half of these pupils are preparing for the Departmental Lower School examination.

Earl Grey School—Two junior classes and one senior—95 pupils.

It would be a wise policy on the part of the Board of Education to establish a Junior High School in each inspec-toral district to take care of pupils of this age who do not intend to complete a High School course.

### TEACHERS' QUALIFICATIONS.

M.A. Degrees.....	1
B.A. Degrees.....	11
First Class Certificates.....	68
Second Class Certificates.....	185
Manual Training Certificates.....	2
Household Science Certificates.....	6
Kindergarten Primary Certificates .	17
Kindergarten Director Certificates..	21
Kindergarten Assistant Certificates.	6

Many of our teachers are pursuing further scholarship by attending University lectures after school hours and by means of summer courses.



In this connection it is to be regretted that so many of our men, after securing their degrees, leave the Public Schools and take positions in the High Schools.

#### MALE ASSISTANTS.

In addition to the 12 male principals, there are 28 male assistants in the district. This number should be increased to provide male teachers for all fourth classes. At the present time we have 11 fourth classes in charge of female teachers.

#### ENTRANCE EXAMINATION RESULTS.

In 1921, the percentage of all the Senior Fourth pupils who passed the Entrance Examination was 84.5.

In 1922 the percentage was 76.8.

This drop in percentage may be accounted for by the continued attendance at school, as required by the Adolescent Act, of pupils who would otherwise have dropped out.

#### DISTRIBUTION OF MILK.

Milk is distributed to the pupils at certain hours of the day and during certain months of the year by the following schools—Dufferin, Earl Grey, Frankland, Kitchener, Rose Avenue, Winchester and Withrow.

Special care is taken to see that all undernourished children receive a daily supply of milk, and some quite remarkable gains in weight are recorded.

Most of the pupils pay for their milk, but some are assisted by funds provided by the Home and School Club.

The method of distribution of the milk and the satisfactory results of its use are very similar in all of the schools.

As a sample, I submit the report of Principal Davis of Rose Avenue School:

*Milk Distribution.*

## Rose Avenue School, 1921-1922.

During the months of February, March and April, 1922, milk was distributed in the classes in Rose Avenue School. A very substantial gain in the condition of many of the children was noted. Where possible the children paid for the milk, but in some cases the milk was given free of charge.

The method of procedure was as follows: On the arrival of the milk, two boys repaired to the lower hall and carried the boxes, already labelled in classes with the correct numbers of bottles per class, to the classroom where boxes of straws were already placed. Here the same two boys opened the bottles and placed in the straws. Then each pupil entitled to a bottle moved quietly to the back of the room, received a bottle and returned to his seat. Here the milk was drunk with no interference to the lesson. The bottles were then quietly returned to the box, which, at recess, was returned to the lower hall.

The following summary shows the full results:

No. of children receiving milk daily . . . . .	261
No. of children receiving milk daily who paid . . . . .	217
No. of children receiving milk who did not pay . . . . .	44
No. who gained . . . . . 47	Average gain . 2.04 lbs.
No. who lost . . . . . 7	Greatest gain . 5½ lbs.
Amount of money spent on milk . . . . .	\$338.59

## HOME AND SCHOOL CLUBS.

We have Home and School Clubs in connection with the following schools—Earl Grey, Rose Avenue, Winchester and Withrow Avenue.

Earl Grey—This club held three successful meetings during the year.

Rose Avenue—The following very creditable report is submitted by the principal.

Winchester—The following report submitted by the president of the club shows a splendid record of achievement.



Withrow Avenue—The most outstanding achievement of this club during the year in co-operation with the principal and staff, was the raising of funds to procure an oil painting of the late Mr. Llewellyn Rees, former supervisor of music, who was the first principal of the school. The unveiling of this portrait will take place in the near future.

*Activities of the Rose Avenue School League, 1922.*

This league, of which all the teachers in the school are members, constituting largely the executive committee, has undertaken to erect a memorial window in the new school, in memory of the 45 ex-pupils of the school who died in the great war.

A very handsome tablet of brass and bronze combined has already been erected in the old school, at a cost of \$650. This will be moved to the new building in the near future. In order to raise funds for the memorial window, bazaars have been held and the sum of \$1,200.00 has already been raised. To complete the cost (\$1,500) of the window, the league contemplates holding another bazaar on December 2nd, when it is hoped the full amount will be raised. In carrying on this work there is a splendid feeling of unanimity among the different members of the league, teachers and parents all working towards the same end—the erection of a worthy memorial for those who gave their lives so gallantly.

*Winchester Street Home and School Association.*

Held during the year eight public meetings, social, educational, and for entertainment.

Entertained 350 parents and friends of pupils in October, 1921, giving parents an opportunity to meet the teachers.

Held annual reunion of senior pupils and their parents and the graduating class of previous year at a masquerade in February.

Held an oratorical contest for pupils, providing six prizes therefor.



Raised in various ways during the year the sum of \$850.00, 50 per cent. of which was placed at entire disposal of Winchester Teachers' Association.

Purchased set of Grolier Society History books for school.

Purchased set of 40 High School readers to be used as supplementary reading in Senior Fourth class.

Provided lists of books suitable for Fourth Class pupils to read.

Purchased mirrors for teachers' room and Senior Fourth girls' cloak room.

Visited homes of needy in district, furnishing relief, food, fuel and clothing.

Provided free milk throughout the year to pupils from needy homes who were undernourished. Provided milk during January, February, March and April to all pupils desiring it, providing straws free, meeting all payments where undernourished children were unable to pay, and supplying deficit for all underweight children who could only pay part of cost of milk.

The club also saw to it that no child need be kept out of school because of lack of shoes or clothing.

#### NATURE COLLECTION AT GLEDHILL SCHOOL.

Miss Violet S. Armstrong, teacher of a Junior Third class in Gledhill School, has one of the most remarkable Nature Study collections to be found anywhere.

The Board of Education has kindly provided handsome and extensive cupboard space in which to display the many specimens. The exhibit is well worth a special visit by any teachers who are interested in the subject of Nature Study. It consists of graded material to illustrate 29 different industries, which are listed as follows. (See attached list.) In addition to all this, there are the following. (See second attached list):

#### NATURE COLLECTION.

- |            |            |
|------------|------------|
| 1. Cotton. | 4. Pepper. |
| 2. Wool.   | 5. Salt.   |
| 3. Silk.   | 6. Tea.    |

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|--|---------------------------------------|
| 7. Coffee.                                   | 19. Paper from rags.                  |
| 8. Cocoa.                                    | 20. Paper from asbestos.              |
| 9. Gas.                                      | 21. Sugar from sugar-cane.            |
| 10. Plaster.                                 | 22. Sugar from sugar-beet.            |
| 11. Lead Pencils.                            | 23. Sugar from sap of the maple tree. |
| 12. Needles.                                 | 24. Wallpaper.                        |
| 13. Cork.                                    | 25. Chiclets.                         |
| 14. Leather.                                 | 26. Rubber.                           |
| 15. Button-making from mussels.              | 27. Glass.                            |
| 16. Button-making from celluloid.            | 28. Making of bevelled mirrors.       |
| 17. Button-making from vegetable ivory nuts. | 29. Quaker Oats.                      |
| 18. Paper from wood.                         |                                       |

## OTHER COLLECTIONS.

1. Woods of Ontario, showing bark.
2. Woods of Ontario, showing grain.
3. Insects—all common insects, also specimens showing stages.
4. Shells—from all over the world.
5. Indian Relics—arrow heads, spears, knives, axes, scrapers, totem pole, etc.
6. Bird Skins.
7. Birds' Eggs.
8. Birds' Nests.
9. Minerals—
  - (a) Common minerals of Ontario.
  - (b) Minerals from Canada and the United States.
10. Fossils found in neighbourhood of Toronto.
11. Nuts from all over the world.
12. Articles from China—shoes, chop-sticks, etc.
13. Articles from Africa—clay and thatch, beads, snake-skin, money, bird's nest, etc.
14. Money Collection—gold, silver, copper and paper money.
15. Stamp Collection.
16. Sea-fans, sea-urchins, etc.
17. Some mounted and preserved animals.
18. Articles from Bermuda—coral, wood, school-books.
19. Weed-seeds, garden seeds, grains, etc.
20. Furs.
21. Teeth of animals—domestic and wild.
22. Miscellaneous articles from all parts of the world.
23. Antiques—Lanterns, hoe, fork, cradles, loom, spinning-wheels, reels, oxen-yokes, etc.

WALTER BRYCE,  
Inspector of District 2.

## REPORT OF A. E. MARTY, M.A., LL.D.

*Inspector of Public Schools, District No. 3.*

This Inspectoral District, organized for the reopening of schools in September, 1922, is made up of the following components:—

(a) Nineteen schools of former District No. 4, viz.: Allan, Bedford Park, Church, Cottingham, Davisville, Deer Park, Eglinton, Hodgson, Jesse Ketchum, John Fisher, John Ross Robertson, Lee, North Rosedale, Rosedale, Wellesley, Home for Incurable Children, Hospital, Preventorium, Shelter—the last four being schools in institutions.

(b) Six schools of former District No. 3, viz.: Victoria, Hester How, George, Duke, York, Park.

(c) One school of former District No. 1, viz.: Sackville, making a total of 26 schools, of which four are schools in institutions.

## TEST OF EDUCATIONAL ECONOMY.

In making a general report on this extensive district, one of the first considerations is that of educational economy. We are still in the after-war period of rehabilitation when economy is very justly considered of extreme importance. But economy in education does not necessarily mean less expenditure. Education is more than mere expenditure, it is an investment—a national investment. Is the money invested in education applied in such a way as to bring in the biggest possible return? This is the test of educational economy. Moreover, if two or three times the amount of money invested would bring in a larger proportionate return, it would be the part of educational economy to invest the larger amount.

## SCHOOL PLANT SHOULD OPERATE FULL TIME.

It does not appear that the city of Toronto has shown a spirit of false economy in the matter of school buildings. The more recently erected school buildings in the Yonge Street district show an effort to meet the needs of modern



educational development. The new education demands a new type of school plant—the self-contained school, which shall be the centre for the activities of the enlarged school life. This is the explanation of the demand for enlarged school grounds, for an auditorium, a gymnasium, for household science and manual training rooms in connection with every school. This new and expensive school plant requires, in the interest of economy, a special kind of organization whereby every part of it can be utilized continuously during school hours. The Board recently showed its appreciation of this principle of economy by taking steps to enlarge the vacation school system, and thus to keep at least a part of the school plant in operation twelve months of the year instead of only ten. It is to be regretted that a retrograde step has recently been taken in the organization of schools which should be self-contained centres. Since September, well equipped household science and manual training classrooms in schools in the Yonge Street district have been lying idle whole or part time. In Bedford Park School, the manual training and household science rooms are closed three days of the week; in John Ross Robertson, they are closed entirely, and the pupils go to another “centre” for instruction in these subjects; in Eglinton Avenue, they are closed two days of the week; in Jesse Ketchum and Wellesley, only one of the household science class rooms is in use continuously, instead of both, as in the past. There is no economy in this organization. True, the Board is saving the salary of a number of household science and manual training teachers, but it stands to reason that the pupils are not receiving anything like the same amount of instruction. The importance of these branches has been established, and they should receive sufficient attention to make them worth while. Moreover, the teacher's salary is a small amount in comparison with the money invested in expensive classrooms which are giving little or no return in education. The policy of organizing to meet the requirements of the self-contained school need not be discontinued because the conditions in some of the smaller schools do not yet admit of an ideal organization along the new lines. The more progressive

and the more economical plan would be to utilize for the time being, for grade teaching as well as for the special branches, the special teachers who are also grade teachers. Although the new type of school entails large expenditure, this expenditure makes for true economy, since these schools can be organized to supply facilities to every child for finding his true vocation in life, whereby he becomes the greatest possible asset to the country.

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#### OPENING OF AUXILIARY CLASSES CONTRIBUTES TO EDUCATIONAL ECONOMY.

Splendid progress has been made in this District during the year in the establishment of auxiliary classes. The additional cost of these classes is more than made up in the educational return. Special classes were opened in Bedford Park, Eglinton Avenue, Cottingham and Wellesley Schools. One of the two classes opened in Wellesley is an ungraded class for backward pupils. This class, opened in September last, is still in the experimental stage, but promises to be a distinct success. Many of the pupils have made such great progress that they will be sent on to the next regular grade class at the end of the year. Their places will be filled by others taken from the grades.

In addition to opening these new classes, the Board has placed the class in the Home for Incurable Children on full time, instead of half-time basis. Results have already fully justified this action. Academic work is now taught in the morning, and hand work—some form of industrial work—in the afternoon. The aim in this school, as in all auxiliary classes, is to give the children a training that they may become self-supporting, self-respecting citizens. Thus their sum-total of happiness will be largely increased, whilst they at the same time become an economic asset to the country. The children are allowed to remain in this Home until 17 years of age. Accordingly, we have here an embryo adolescent auxiliary class. One instance of what has already been accomplished will serve to show that this



class is fulfilling its mission. Last year a member of the class whose 17th birthday was approaching was faced with the choice of going to an institution for adults or going home. He preferred the latter course, but to do so he must have some means of self-support. In six months, through the sale of his industrial work, learned in the school, he saved \$80. With this money he purchased a knitting machine. He has been at home for several months and has earned \$1 a day ever since. His success has been a great incentive to the other children who are aiming at saving \$100 each, as a start when they leave the Home. It is only fair to state that only the profits from their work go to the children; they give one-tenth of what they make to the Home, the rest is placed in the bank to their credit. A number of the senior boys already have savings to the amount of \$70. The Board of Education supplied only the initial cost of the material. After that the material was purchased from the sale of the articles made. The cost to the Board of material last year was \$17 for this class of 22 children. Less than \$1 per pupil! The most ardent advocate of keeping down expenditure can find nothing here to criticize and everything to recommend. Space forbids my giving any details of the excellent work accomplished in other auxiliary classes. A visit to the Hospital School will show the beneficent influence of bedside teaching in directing the mind away from physical pain and weakness by supplying new thoughts and occupations. In the Preventorium the children love their school life, and I have been told that they regard it as a real punishment to be kept from school. The classroom conditions are, however, very defective. This is a real handicap, and I once more recommend that this school be turned into an open air school.

#### EDUCATIONAL ECONOMY DEMANDS HIGHLY TRAINED TEACHERS.

Whilst the school plant and the type of organization that makes it function properly are of extreme importance, the teacher is the pivot around which the machinery revolves. If the money invested is to yield large returns in



a greater national life, the teachers must be highly trained both academically and professionally. The First Class certificate should be the minimum academic qualification for future appointment, instead of the Second, which is relatively a lower standard to-day than the Second Class certificate of 25 years ago, when higher education was less general. How can education advance, if the standards required of the teachers are lower? Of the 289 teachers of this inspectorate, only 52 have First Class certificates, and of these only 9 are also university graduates. Moreover, a great deal of professional direction will always be required for the inexperienced teachers, as also for others who show weakness in certain phases of their work. One year's training at a Normal School does not make an expert teacher. This direction should be initiated by the Inspector and followed up by the co-operation of the principal and a group of expert teachers selected from various schools, whose teaching the newer members of the staff could observe and under whom they could work from time to time. By some such definite organization, the efficiency of our young teachers would be increased enormously with comparatively little additional expenditure.

#### CREATIVE AND INSPIRATIONAL SIDE OF THE INSPECTOR'S DUTIES.

This need for professional guidance gives rise to the creative and inspirational side of the Inspector's work,—that side of which the general public knows little and takes less account. However, it is no secret that part of the Inspector's function is "to assist the teacher in selecting and planning his work, and, by judicious criticism and advice, and especially, by teaching illustrative lessons, to endeavour to improve the methods of instruction." (Regulations of the Public and Separate Schools, p. 64, Ontario Department of Education.) Practically every country with an accredited school system recognizes the need of school inspection and provides for it, whether under the name of inspection, supervision or direction. Whilst the office exists in the United States, the designation "Inspector of Schools" is not in use and is even regarded with disfavour.

It is to be regretted that the present tendency in Ontario is to copy in this regard our neighbours, rather than the mother country, for the designation "Inspector of Schools" is in general use in Great Britain, and having been associated with such eminent educationalists as Matthew Arnold, the office, which in itself is an honourable one, carries with it likewise a certain distinction.

ADEQUATE PROVISION FOR INSPECTION A PART OF  
EDUCATIONAL ECONOMY.

Adequate provision for school inspection has been one of the foundation stones of our school system and the size of inspectorates has consequently been limited. In Ontario, the number of teachers to an inspectorate is between 150 and 175. The discrepancy between these figures and 289 in Yonge Street District gives food for reflection. One wonders why. Possibly because disregard of the constructive element involved in the Inspector's function has led to the impression that our Toronto schools are "over" instead of "under-inspected." In some quarters the idea prevails that the Inspector, in addition to being a sort of Government detective, is merely a maker of reports and a compiler of statistics, and that consequently the fewer such officials the better. His constructive work, directed towards improving the teaching and general organization of his schools, is entirely lost sight of, or regarded as a negligible quantity which might better be handed over to the principal of each school. This suggestion overlooks a number of important considerations. There is first of all the consideration of the value of the comparative element in bringing about better educational conditions. An Inspector passing from one school to another has the advantage of being in a position to learn by comparison, whereas the principal's duties are confined to one school. Then, too, one important part of the Inspector's work is to confer with the principals regarding the organization, teaching power and general management of their schools. It is an axiom that two heads are better than one. I have yet to find a principal who failed to respond to the opportunity for consultation. My experience is that such opportunities are welcomed.



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## CO-OPERATION OF INSPECTOR, PRINCIPAL AND TEACHERS MAKES FOR EFFICIENCY.

Finally, under existing conditions, the principals of Yonge Street District have not the time to add this portion of the Inspector's work to their multifarious duties, which already include along with the administrative work of a principal, grade teaching, the supervision of the teaching of the staff, together with the issuing of the reports attached thereto, as well as of other reports and correspondence which cannot be overtaken by an assistant. All the principals in this inspectorate except one—the principal of a 37-room school—have charge of a class, usually a class preparing for entrance to the High School. Six principals teach half time, 12 teach three-quarters time, and the remaining three, being in charge of small schools of 3 to 4 teachers, teach full time. The supervision and teaching at present required is no small item, for it is the duty of the principal: (1) to observe the teaching of every regular occasional teacher sent as a supply to his school and to send in a definite report of her work, (2) to supervise the teaching of every probationer on his staff and report regularly on the same. In addition, the principal should follow up the work initiated by the Inspector on his semi-annual visits for the purpose of raising the efficiency of any members of his staff or the standard of any branch. For instance, the Inspector may find that whilst a certain school ranks high in some department, e.g., penmanship, it falls below some other schools in another department, e.g. language, the power of vocal expression, which in the higher grades takes the form of public speaking or oral composition. The whole question is discussed with the principal, and as a result of their discussion a certain policy with regard to that subject is agreed upon. This constructive work presupposes, first of all, co-operation between Inspector and principal and then between principal and staff, all of which makes for efficiency. Moreover, it presupposes time; it is not accomplished in ten minutes.



### ECONOMY TO UTILIZE SPECIALISTS FOR SPECIALIZED WORK ONLY.

Little imagination is necessary to realize that the constructive work which has been outlined requires more time than is now at the disposal of Inspector and principal. Would it not be the part of true educational economy to utilize these officials for the specialized work, and relieve them of the less skilled work, which can be done by those who command only half the salary? Surely business principles apply in school administration! Does the successful business man keep his highly paid foreman or manager doing the work of a stenographer or of an office boy at the telephone? There is plenty of highly specialized work for both Inspector and principals. In the interests of economy they should be relieved of the less skilled and the unskilled work, and they should be given a field of operation not too large to ensure thoroughness; and consequently a chance to bring in the highest possible return for the money invested. If we believe that money spent on education is a national investment, if we agree with Sir Auckland Geddes that the road to peace runs through the school-house, surely education is serious business. Let us take it seriously and conduct it on sound business principles.

A. E. MARTY,  
Inspector of District 3.

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### REPORT OF N. R. MCKENZIE, ON OVERSEAS EXCHANGE WITH INSPECTOR D. D. MOSHIER, DISTRICT No. 4. SOME NOTES ON PUBLIC SCHOOL EDUCATION IN NEW ZEALAND.

In compliance with a special request, I beg to submit some brief notes on certain aspects of education in New Zealand. Many of my remarks apply equally well to Australian schools.

The educational viewpoint in New Zealand and Australia differs in many respects from the Canadian outlook. Our tendency is to place education among the great questions which demand constant, direct attention from the state and which cannot be dealt with adequately by any institution or body with less authority and smaller resources than the state.

In New Zealand the general Government control is supplemented by a very complete system of local administration.

Our authorities have solved many of the administrative problems which are now exercising the minds of educationalists in Canada and the United States. A study of the education systems of the British dominions in the Southern Hemisphere would prove a profitable field of research for North American students and administrators.

The evolution of the various education systems of Australasia has been rendered comparatively easy and rapid by the homogeneous character of the population. In Australia, ninety-seven per cent. and in New Zealand over ninety-eight per cent. of the people are of British birth or descent. Most of the foreigners are of European race and of good type. They readily adjust themselves to British ideals.

Throughout Australasia, the aim is to supply teachers of high culture and skill, to give them an assured position and to place considerable reliance upon them.

Inspectors, too, must not only be highly educated but they must have had wide teaching experience and must have displayed skill of an exceptional order in the type of work which they are called upon to inspect. A public school inspector must be an expert in public school work, a high school inspector in high school work, and a technical school inspector in technical school work.

In New Zealand, fifty-four per cent. of the certificated teachers hold qualifications which would be represented in Canada by three, four or five years of university work subsequent to junior matriculation (plus the necessary professional training).



The usual teacher's course is: (a) four years of high school work; (b) two years of professional training in a public school, together with an advanced academic course; (c) two years in a training college where the course includes university work and much practical work in public schools. This may be followed by extra-mural university work or by further attendance at a university college where classes in all the arts, science and commercial subjects are held in the evening or on Saturday morning. As a rule every teacher must serve at least two years in a country school.

Four kinds of teachers' certificates are issued. The two highest are equivalent to university degrees and are obtainable only through university examinations. The examiners are leading professors in British universities and the standard adopted is that of the University of London. The papers are, of course, sent to England to be examined. This practice, however, is being changed.

A student is not admitted to the training college until he has passed the matriculation examination or an equivalent Government examination.

Special arrangements are made for the training of unqualified candidates for service in very remote districts.

Teachers from other parts of the Empire receive New Zealand certificates as nearly as possible equal to their original certificates. The continuous supply of "new blood" thus secured has a fine influence on our schools. It introduces a variety of new ideas, places our own teachers on their mettle and checks the feeling of self-satisfaction which is so closely connected with decay.

The efficiency and reliability of the teachers being practically assured by selection, training and elimination, those appointed to schools are allowed a good deal of liberty.

The headmaster (principal) of each school with the collaboration of his staff draws up a course of instruction and a time-table to suit the special requirements of the district.

The Government regulations prescribe the subjects to be taught and suggest topics from which courses of study may be prepared, but the inspector may approve of any



scheme of work that supplies the educational needs of the pupils of the school concerned. In practice, the teachers' scheme does not often differ widely from that suggested by the Department although the freedom permitted has a stimulating effect upon teachers possessed of originality. Initiative is encouraged by both the Department and the Inspectors.

In recent years, our method of teaching reading has undergone a radical change. Instead of dealing exhaustively—and *ad nauseam*—with a book of literary selections, we strive to give our pupils a wide, first-hand knowledge of the writers whose works appeal most strongly to boys and girls. The object is to lead the children to love good literature for its own sake. In all good schools, a plentiful supply of books is provided and much time is devoted to silent reading, with necessary safeguards. The practice of requiring a whole class to simulate attention while one child reads aloud from some lesson which has lost its interest is quite discredited.

Each month, the Education Department publishes the "School Journal,"—a paper which contains much valuable and interesting matter. It is planned to replace the miscellaneous reader and is extremely popular with the children. It is issued in three parts suitable respectively for classes corresponding to Forms II., III. and IV. (Ontario). Each pupil of these classes receives a free copy. Similar papers are issued by the Education Departments of most, if not all, of the Australian States.

The reading of the daily newspapers is encouraged by frequent discussions on current events and by the reading in class of interesting newspaper articles.

We have abandoned, to a great extent, the habit of committing to memory the meanings of words without regard to the context. Children are taught how to use a dictionary and are expected to refer to it whenever necessary but there is a widespread belief that if a child sees a word used in different contexts, he will discover the meaning with little or no effort. The best test of a child's comprehension of what he has read is his power to reproduce, in his own words, the thought conveyed by the printed

page. No reading lesson is complete until some of the pupils have told the class what they have read. Oral expression of this kind is of incalculable value as an aid to the teaching of composition.

Children are trained, too, in the art of expressing by drawing their ideas of the substance of stories, poems or other matter read.

Another important change is the dissociation of spelling from the reading lesson. There is reason to believe that the old method of compelling pupils to learn the spelling of every word in the reading lesson has frequently caused a distaste for reading. Modern research has shown that an exact knowledge of spelling is not always necessary for correct reading. We read words as a whole and take special notice of only certain characteristic letters which give the words their form. Spelling is now associated not with reading but with composition. No useful purpose is served by teaching any word that is not included in the child's writing vocabulary. If the pupil does not need to write the word he gains nothing, and probably wastes time, by learning to spell the word. The number of words used by school children in written exercises has been shown by scientific investigators to be relatively small.

Each teacher is expected to prepare a list of the words to be taught in his school. These words should be arranged in groups according to form, sound, derivation, association in use, etc., and the pupils must be able to use them correctly in sentences. Some teachers make a practice of taking the more uncommon words likely to be used in the net composition as the basis of a spelling lesson.

Our system lays great stress on the Mother Tongue. Close attention is given to pronunciation, enunciation and expression—both oral and written. Every class lesson in good schools is followed by a continuous oral review by the pupils. Reading, history, civics, geography, nature study and science lend themselves admirably to this form of exercise. Much written work is done. The essays often reach a high standard of excellence.



Grammar is nearly always taught in association with composition.

All pupils are required to commit to memory and to recite in an intelligent and expressive manner choice selections of poetry and prose. Teachers and, in many cases, the pupils themselves select the passages. (Excellent lists of poems appear in the New South Wales course of instruction for public schools.)

The privileged position occupied by arithmetic in school curricula is being assailed by the bolder spirits among educationalists. These iconoclasts argue that a considerable part of the work done is more or less useless and that the subject holds its honoured place chiefly because it is easy to secure measurable results in teaching and examining arithmetic. Be this as it may, each revision of the New Zealand syllabus reduces the requirements in arithmetic. During the first two years of school, under the present regulations, children are not allowed to learn numbers beyond twenty. In the third year, they do not go beyond one hundred. During the first four years at school the work is largely oral. Long mechanical sums, needlessly perplexing problems and useless rules are speedily disappearing.

Drawing and handwork are used to represent processes in a graphic or concrete form. Objects, quantities, distances and areas are measured. A good exercise is the making of a box measuring a cubic foot and a skeleton crate measuring a cubic yard (formed from twelve wooden laths). In short, everything possible is done to give the children a clear conception of number as distinguished from mere figures.

For commercial arithmetic, the actual invoice forms, etc., of firms operating in the locality are often obtained and used. The subject is made as practical as possible, in every way, while a high degree of accuracy and rapidity is demanded within definitely restricted limits.

Realistic and practical methods of teaching are widely used in other subjects besides arithmetic. School journeys are often undertaken. Geographical features and phenomena are studied by observation. The varying length



and positions of the sun's shadow are regularly observed and recorded, the altitude of the sun is ascertained, the latitude is roughly calculated, a daily record of the rainfall, the temperature, the height of the barometer, the direction of the wind, the appearance of the sky, etc., is made by each pupil on a chart in his note book while a larger chart showing the same information is hung on the wall.

Objects, pictures, lantern slides and experiments are used freely while maps, charts of various kinds and graphs are drawn or made by both teachers and pupils.

The quantity of equipment which an enthusiastic teacher and a responsive class collect is often surprising. The Boards supply apparatus for weather observation, etc. The usual manual training materials are used to make relief maps and other appliances. Pupils delight in collecting advertisements, labels, packages, pictures, magazine articles, etc., which indicate the place of origin of goods in common use or other geographical facts. When these are classified and pasted on large sheets of paper or in the pupils' note books they are of great value for teaching purposes.

We lay very great stress on the geography, as well as on the history and the achievements of the British Empire. We teach our children to look upon our British ancestry and our imperial relationships as a priceless heritage.

Nature study, hygiene, elementary science and agriculture are taught in the practical way indicated above. The instruction is closely connected with the work in geography and other subjects. Outdoor lessons are given, experiments are made, plants are cultivated, insects are reared, factories are visited, nature poems are learned and home projects are carried out.

Efforts are made to present history lessons in as realistic a manner as possible. Oral lessons nearly always precede reading from history books. Pictures, maps and, occasionally, historical objects are shown. Visits are sometimes paid to historical spots. Drawings of historical objects are made in the pupils' note books. In a few schools

models of such things as an ancient British or an old English village, a Viking's ship or a Norman castle are made. Lay's "Constructive Work" is a useful book in this connection.

Our Education Department has issued an excellent collection of historical pictures printed on card-board for class use.

The history books commonly read are illustrated with beautiful, coloured reproductions of great pictures of historical events.

Historical songs, dramatization poems, stories and novels increase the vividness of the pupils' mental image.

Many of the history lessons are used in giving moral and patriotic instruction.

Instruction in patriotism receives great prominence in our schools, not only in correlation with history, civics, geography and literature but as a separate subject. The saluting of the flag and the singing of "God Save the King" are regular features of the school work, while special attention is given to the celebration of the anniversaries of great national events. "Anzac Day" (the anniversary of the landing of our troops at Gallipoli) is regarded as a sacred day—a national sabbath.

All teachers are required to take the oath of allegiance.

It is noteworthy that New Zealand loyalty and patriotism are Imperial rather than local, despite the New Zealander's pride in his much-favoured homeland.

As may be inferred from what has already been said, drawing and manual training are prominent features of our system. They are taught, not only for their own sake, but as extremely valuable aids in the teaching of other subjects. One or other of them is in almost constant use in every good class as a means of expression and a method whereby the child can test his own knowledge and clarify his ideas.

Similarly, singing is taught as a subject of high cultural value and also as a fine means of recreation. It is practised at odd moments between lessons in addition to the regular schedule periods.



The New Zealand Government several years ago issued an Order in Council requiring that at least fifteen minutes a day be devoted to physical training. In Australia and in some at least of the United States, a similar rule exists.

The exercises are always taken in the open air except when the weather is unfavourable. In summer, swimming and life-saving are substituted for drill wherever possible. Our teachers learn to swim in the Training Colleges. Organized games in which whole classes take part are an important feature of school activity. These are in addition to the usual school sports—football, cricket, basket-ball and hockey.

Special exercises to correct physical defects discovered by the medical officers are given to small groups of children when necessary. This work is closely supervised by the doctors and nurses.

Every girl must receive definite and continuous instruction in sewing and domestic science from the time she leaves the infant class until her school course is finished. A woman cannot qualify for a teacher's certificate without passing a searching examination in sewing. She is also compelled to pass in hygiene and is offered special inducements to qualify in domestic science.

Kindergarten methods or modifications of the so-called Montessori method are used in all junior classes. The idea of self-activity is kept constantly in view.

The teaching of junior classes is recognized as a special branch demanding professional skill of an exceptional kind in addition to peculiar temperamental fitness for what is admittedly the most difficult form of school work. The infant department of every large school is under an experienced teacher holding the rank of infant mistress and paid a special salary.

In the west of Canada and of the United States, special highly skilled supervisors have charge of this work.

Interesting experiments with free discipline, self-education, individual instruction, group teaching, self-government, etc., are being made in different schools. In



some cases, marked success has been attained. In other cases, failure has resulted. The determining factors are the teacher's personality, skill and experience.

For many years there has been widespread dissatisfaction with the provision made for the education of adolescents. After long and careful enquiry and investigation our Department has decided to experiment with Junior High Schools. The two senior classes of the public schools and the first year classes of the existing high schools are to be transferred to a separate institution. A typical school career will cover six years of public school work, three years of junior high school and three years of senior high school or technical high school. The child will enter the junior high school about the age of twelve. Three-fifths of the work will be common to all the pupils. The remaining two-fifths may be chosen from one of the following courses: (1) academic; (2) commercial; (3) industrial or domestic; (4) agricultural; (5) art.

Every effort is to be made to ascertain the child's natural bias and to direct his energies and ambitions accordingly.

During a recent visit to Winnipeg, I learned that the School Board, after having experimented with Junior High Schools for some time, had decided to reorganize their system with the object of making that type of school a permanent part of the scheme.

Somewhat similar schools, under different names, have existed in Australia for many years.

Our public schools are nearly always one-storey buildings. The newer buildings are practically open-air schools. Two opposite sides of each room are almost entirely composed of windows which open outward in such a way as to present little or no obstacle to the flow of air. The corridors are placed outside the class-rooms and are glassed in like a conservatory. These glass walls open in the same manner as the windows of the class-rooms.

The Winnipeg (Manitoba) School Board has recently built some one-storey schools as an experiment.

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As a rule our new schools are built on lots of four acres or more. The value of playgrounds of sufficient area is well understood.

I know of at least one school which has a roof playground because its ordinary playground is too small.

The Education Department issues a monthly magazine called the "Education Gazette." It not only serves as a vehicle to convey Departmental notices and circulars to all concerned but it contains interesting and helpful articles of a professional nature written by teachers, inspectors and other experts.

The various Education Departments of Australia issue similar periodicals.

In these notes I have not mentioned any weaknesses in the New Zealand schools as no useful purpose would be served by such a course. I have had in mind the intentions of the authorities and the practice in good schools. Our people know their weaknesses. They make no claim to perfection. They are eager, humble seekers after knowledge and truth wherever these may be found.

N. R. MCKENZIE,  
Inspector of District 4.

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REPORT OF G. K. POWELL, B.A.

INSPECTOR OF PUBLIC SCHOOLS, DISTRICT NO. 5.

THE EDUCATION OF ADOLESCENT MENTAL DEFECTIVES.

Last year I inspected No. 6 District and had under my charge about two hundred and thirty-five teachers. Nine of these teachers had charge of auxiliary classes, all but one of these for mentally defective children.

This year, in the Dovercourt District of which I am now in charge, there are two hundred and sixty-eight teachers and only two auxiliary classes. From what I have seen during my first visit, I think it will be necessary to establish six additional classes of this kind in the district.

In both districts there are in most of the Auxiliary Classes big boys and girls who are thirteen years of age or older, and I have no doubt that the same statement is true for the other districts. Besides, there are many mental defectives in the grade classes who have been pronounced by the psychiatrist, "too old for an industrial class." The work, particularly the hand work done in these classes, is not what these older pupils require. They need training in handwork that would lead up to a trade or some occupation by which they can make a living and be fairly useful citizens. Of course, it is evident that the sexes must be separated. These older boys and girls should not be in the same classes.

It is while they are at school that these unfortunates can learn to help themselves, under the training and supervision of proper teachers. If they leave school without some sort of skill in handwork they will be competing with other young people of normal mentality and they will stand very little chance of success. The average employer is not in business as a charity. He would not put up with the blunders and stupid mistakes these mental defectives would make when he could as easily employ young people of normal mentality who would give him less trouble.

For these reasons, I hope the Board of Education for Toronto will continue the good work they have begun in the auxiliary classes by establishing suitable schools or classes for the older boys and girls for whom the former do not provide proper instruction and training.

G. K. POWELL,  
Inspector, District 5.



## REPORT OF PRINCIPAL, VICTORIA PARK FOREST SCHOOL.

The tenth session of Victoria Park Forest School opened on May 8th with accommodation for one hundred pupils and closed on October 31st.

The general appearance of the children, as they assembled, was the most convincing evidence of the need of a decided change in their daily routine.

Gradually from day to day the children became more at home in their new surroundings and not only did they develop a more healthy appearance but a more happy spirit seemed to awaken. We watched the leaves unfold and the new green appear on the evergreen trees. A family of robins were raised on a ledge of the pavilion and a pair of blue birds nested in a bird house, which one of the Forest School boys fastened in an oak tree.

Gardening was carried on with much enthusiasm. Our space was divided into sixty individual plots, which produced crops of real material value.

Early in the season organized sports were planned and the school divided into teams of baseball, volley-ball, etc. Many had previously taken little part in games and had little desire to learn. By the end of the season everyone had learned the fine points of two or more games and some were into everything.

Then came July and how pleased we were with good old cool Lake Ontario rolling up on the beach. In our regular swimming periods, which were carefully supervised, twelve boys and girls learned to swim and many others advanced to the point, where they were not afraid to try.

Saturday morning hikes to less frequented spots gave the opportunity of observing flowers, trees and birds, which were strange to most of the children. Great interest was taken in bird calls, especially in the autumn, as the birds were gathering in the woods on their southward flight.

Many pleasant hours were spent by the girls in folk dancing and sewing and the work accomplished was a credit to the school.

Many parents and citizens visited the school during the term, also prominent visitors from many parts of Canada and United States, from England, France and Australia.

#### TYPES OF CASES ADMITTED.

##### CASE I.

V. W. Age 11. Grade II.

Underweight, enlarged glands, weak, thin, pale and nervous. Attended H.S.C. clinic for chorea. Dull, apathetic expression. Mental action slow.

This child attended 125 days and gained five pounds.

##### CASE II.

W. Mc. Age 9 Grade II.

Poorly shaped ears. Defective vision. Mouth breather. Pale, thin, anaemic, underweight. School attendance irregular due to sickness. Home conditions poor.

This child was absent only 4 days. Gained 6½ lbs.

##### CASE III.

E. C. Age 9. Grade Sr. II.

Restless, inattentive. Speech defects. Expression dull. Mental action slow. Lacks initiative and self confidence.

This child attended 130 days. Gained 11½ lbs.

#### TREATMENT.

Regular habits, fresh air, good food, rest and sleep, study periods with recreative play, physical exercises, music and folk dancing.

## RESULTS.

Aggregate gain 562 lbs.

Average rate of gain 7 lbs. per pupil.

Average gain of Fourth Book 9.5 lbs.

"	"	"	Third	"	7	"
"	"	"	Second	"	6.2	"
"	"	"	First	"	5.1	"
"	"	"	Primer	"	5.1	"

Greatest individual gain 18 lbs.

Losses—None.

Percentage of attendance for term 89.2%.

More noticeable than this physical gain was the gain in mentality. Only thirty-seven per cent. of our boys and girls were apparently normal and nineteen per cent. were mentally defective according to our mental survey near the beginning of the term.

J. R. BOYD,  
Principal.



TIME-TABLE—VICTORIA PARK FOREST SCHOOL

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.00	Opening Exercises	Opening Exercises	Opening Exercises	Opening Exercises	Opening Exercises	Opening Exercises
9.10	Beds Prepared.	Singing.	Singing.	Singing.	Beds Prepared.	Gardening.
9.20	Physical Exercise.	Singing.	Singing.	Singing.	Physical Exercise.	Gardening.
9.30	Light Lunch.	Light Lunch.	Light Lunch.	Light Lunch.	Light Lunch.	Light Lunch.
9.45	*Academic	*Academic	*Academic	*Academic	*Academic	
	Subjects.	Subjects.	Subjects.	Subjects.	Subjects.	Geography.
11.10	Folk Dancing and	Health Talk and	Weighing by	Health Talk.	Folk Dancing and	Nature Study.
	Special Exercises.	Insp. by Nurse.	Nurse.		Special Exercises.	
11.30	Free Play.	Gardening.	Free Play.	Gardening.	Free Play.	Hike.
11.45	Monitor's Wash.	Monitor's Wash.	Monitor's Wash.	Monitor's Wash.	Monitor's Wash.	Monitor's Wash.
11.50	Wash Drill.	Wash Drill.	Wash Drill.	Wash Drill.	Wash Drill.	Wash Drill.
12.00	Grace—Dinner.	Grace—Dinner.	Grace—Dinner.	Grace—Dinner.	Grace—Dinner.	Grace—Dinner.
12.40	Tooth Brush Drill.	Tooth Brush Drill.	Tooth Brush Drill.	Tooth Brush Drill.	Tooth Brush Drill.	Tooth Brush Drill.
1.00	Breathing	Physical	Breathing	Physical	Breathing	Physical
	Exercises.	Exercises.	Exercises.	Exercises.	Exercises.	Exercises.
1.05	Rest.	Rest.	Rest.	Rest.	Rest.	Rest.
3.00	Supervised Games	Supervised Games	Supervised Games	Supervised Games	Supervised Games	Free Play.
	—Swimming.	—Sewing.	—Swimming.	—Sewing.	—Swimming.	Light Lunch.
3.30	Light Lunch.	Light Lunch.	Light Lunch.	Light Lunch.	Light Lunch.	
3.45	*Academic	*Academic	*Academic	*Academic	*Academic	
	Subjects.	Subjects.	Subjects.	Subjects.	Subjects.	Dismissal.
4.30	Dismissal.	Dismissal.	Dismissal.	Dismissal.	Dismissal.	

\*Arithmetic, Reading, Writing, Spelling, Geography, Grammar, History, Composition.

## REPORT ON LIP-READING CLASSES.

IMOGEN PALEN—TEACHER OF LIP-READING.

Classes in lip-reading for the hard of hearing pupils were organized in nine different schools in January, 1922. In these classes 37 pupils were enrolled. Some of them were quite hard of hearing and some of them only slightly so. The majority of them had been retarded a year or more but, after a month or two of training in lip-reading, many of these retarded pupils showed improvement in class standing—this in spite of the fact that they had lost two or three periods of an hour each per week from their regular work while in attendance at the lip-reading class. This does not mean that these children in so short a time had become proficient in lip-reading, but they had begun to acquire the habits of observation and concentration which training in that subject inculcates.

The classes have now been carried on for a year, there being 45 pupils receiving instruction at present. About 15 others have taken part of the course. In nearly all cases the grade teachers have commented favourably on the results of the special training, some saying that they wished such training could be given to all their pupils as the lip-readers paid the closest attention to instruction. The most gratifying comments were those which implied that the children were happier and more hopeful in their work.

One girl in particular who is very hard of hearing and who never read aloud nor joined in any merriment in the class, after taking lip-reading instruction for a time, was able to catch the point of a joke and volunteered to read.

Several of the pupils have said that the people at home do not have to speak loudly to them any more, except when it is too dark for them to lip-read. Others have stated that they cannot tell whether they see or hear the words but they know they seem to hear better.

One pupil who is in the Junior IV. said that when she was in the lower grades she always stood high in her class. Then, after she became hard of hearing due to a serious illness, she was always near the foot of her class no matter



how hard she tried and she thought "What is the use of trying?" She said that she did not realize that it was her deafness which kept her back. She finds now that she can grasp the work better and is enthusiastic about lip-reading.

When a very young child has defective hearing, the speech is also defective but the syllable drills of the "Muller-Walle Method" corrects these defects. Several hearing pupils with speech defects have been admitted to the lip-reading classes and through the drills have been able to correct their faults of speech.

It might seem that all parents who have children with defective hearing would be anxious for their handicapped children to take advantage of these lessons. But the work is new and it must win its way and overcome prejudice. The chief objection advanced by parents is that the child will fall further behind in his work because he will be out of his regular class for two or three periods each week. Even if this objection proved correct which it seldom does, lip-reading means more to such children for their success in life than passing any one grade. An exploded theory is that the person who lip-reads does not use his ears. Just the reverse of this is true as any adult lip-reader of to-day will testify.

As most adult lip-readers join a lip-reading club for systematic practice after they have completed their course of lessons, it would seem desirable that those pupils who have been under instruction for a year, should be given one lesson a week thereafter or, if this cannot be arranged, they might be given practice with a beginning class at some future time.

There are a few pupils so defective in hearing that they absorb only a small proportion of spoken language and the acquisition of language sufficient to enable them to make progress in the regular school work is very difficult for them. A little fellow told me the other day that none of the other boys play with him now. He is beginning to be shy about talking and does not read in class aloud. These pupils should have special lessons in language as well as lip-reading.

IMOGEN B. PALEN, Teacher.



# AUXILIARY CLASSES CONDUCTED BY THE BOARD OF EDUCATION.

## (a)—INDUSTRIAL CLASSES.

School	Teacher	Enrolment, Dec. 31st, 1922
Bedford Park.....	Miss M. M. Murray.....	11
Carlton.....	" C. Hamshaw.....	15
Clinton.....	" Barbara A. Ross.....	18
Cottingham.....	Mrs. I. H. Langford.....	11
Dovercourt.....	Miss Annette Marsh.....	11
Duke of Connaught...	" I. W. Limin.....	18
" .....	" Ethel Cairns.....	17
Earlscourt.....	" M. O. McQuade.....	17
Eglinton.....	" F. M. Martin.....	9
Essex.....	" I. Caldwell.....	16
Givens.....	" E. M. Love.....	14
Gledhill.....	" Ada M. Thomson....	16
Hester How.....	" M. J. Park.....	23
Hughes.....	" Edna M. Graham....	16
Jesse Ketchum.....	" E. Legge.....	16
King Edward.....	" E. V. Thompson....	13
Lansdowne.....	" J. Pearse.....	17
" .....	" A. E. Stalker.....	16
McMurrich.....	" M. E. Blackwell....	20
Palmerston.....	" R. A. Shier.....	14
Park.....	" N. Willison.....	15
Perth.....	" E. L. Coulter.....	17
" .....	" M. Fenton.....	15
Pyne.....	(Occasional).....	15
Queen Alexandra.....	Miss E. Bowling.....	17
" .....	" Ida L. Love.....	13
Regal Road.....	" V. Kingston.....	15
Roden.....	" Dorothy Barlow....	17
" .....	" Emma Bancroft....	22
" .....	(Occasional).....	15
Shirley.....	Miss I. Ruth McBride....	12
St. Clair.....	" B. Kellaway.....	14
Strathcona.....	" D. E. Hill.....	16
Wellesley.....	" M. Drew.....	13
Western.....	" M. Carroll.....	18
York.....	" B. W. Johnston....	13

## (b)—CLASSES FOR PHYSICALLY DEFECTIVE CHILDREN.

School	Teacher	Enrolment, Dec. 31st, 1922	(Ambulance Class for crippled children.)
Perth Avenue.....	Mrs. G. E. Cameron.....	19	
Orde Street.....	Miss M. Baillie.....	29	(Open Air Class.)
" .....	" I. Barlow.....	32	(Open Air Class.)





HANDICRAFT OF SPECIAL CLASSES—PERTH AVENUE SCHOOL.







Orde Street.....	Miss R. L. Hunter.....	31	(Open Air Class.)
“ .....	“ B. M. Gilbert.....	17	(Sight Saving Class.)
High Park Forest.....	Mr. W. J. Tamblyn, Prin..	123	.....
Victoria Park Forest..	“ J. R. Boyd.....	82	.....
Visiting Teacher.....	Miss H. Milne.....	15	(Crippled children.)
“ .....	“ D. C. Munro.....	15	(Crippled children.)
“ .....	“ M. B. Shepherd.....	15	(Crippled children.)
Lip Reading.....	“ Imogen B. Palen....	..	Classes at various schools.

## (c)—CLASSES CONDUCTED IN INSTITUTIONS.

School	Teacher	Enrolment, Dec. 31st, 1922
Hospital for Sick Children.....	Miss F. A. Chamberlain...	17
	“ Estelle Rounding....	19
Home for Incurable Children.....	“ M. B. Blakslee.....	22
Preventorium.....	“ Sled (Occasional)....	36
Queen Mary Hospital. (Occasional).....		39

## (d)—CLASSES CONDUCTED IN PARENTAL OR DISCIPLINARY INSTITUTIONS.

School	Teacher	Enrolment, Dec. 31st, 1922
(1)—Parental—		
Allan School in Boys' Home.....	Miss H. A. Sheppard, Prin.	53
Lee School in Girls' Home.....	“ L. M. Currie, Prin...	61
Joseph Workman, in Orphans' Home.....	“ B. A. Clark, Prin....	50
(2)—Disciplinary—		
The Shelter.....	Miss M. L. Meston.....	26
“ .....	Mrs. E. N. Klower.....	11
Alexandra Industrial School for Girls.....	Two classes.....	93
Victoria Industrial School for Boys.....	Five classes.....	231

## HIGH SCHOOL ENTRANCE EXAMINATION, JUNE, 1922

The total number of pupils who obtained Entrance Certificates was 3,935, of whom 3,737 were admitted on the recommendation of their Principals and 198 were admitted by examination.

The following statement shows the numbers from each school that passed on the certificate of the Principal and by examination:

SCHOOL	No. of Pupils in Sr. 4th	No. admitted to High School on Principal's Certificate	No. Who Wrote	No. Who Passed
Alexander Muir.....	58	43	11	0
Annette Street.....	125	96	20	7
Bedford Park.....	42	31	0	0
Bolton Avenue.....	67	53	4	1
Brock Avenue.....	86	58	20	1
Brown.....	95	66	13	1
Carlton.....	86	47	5	0
Church Street.....	35	17	20	16
Clinton Street.....	134	62	33	10
Cottingham Street.....	27	16	1	0
Davisville.....	26	19	2	0
Deer Park.....	35	26	4	0
Dewson Street.....	135	96	31	17
Dovercourt.....	72	52	7	3
Dufferin.....	91	51	21	20
Duke of Connaught.....	48	46	0	0
Earl Grey.....	81	67	12	4
Earlscourt.....	95	48	27	0
Eglinton Avenue.....	37	25	1	0
Essex Street.....	133	114	7	1
Fern Avenue.....	168	132	23	1
Frankland.....	136	106	11	2
George Street.....	26	13	3	1
Givins Street.....	90	59	17	9
Gledhill.....	40	24	2	0
Grace Street.....	79	33	28	7
Hillcrest.....	50	32	3	2
Hodgson.....	18	15	1	0
Howard.....	122	105	4	0
Hughes.....	58	43	2	0
Humewood Avenue.....	47	21	12	1
Huron Street.....	135	120	2	1

SCHOOL	No. of Pupils in Sr. 4th	No. admitted to High School on Principal's Certificate	No. Who Wrote	No. Who Passed
Jesse Ketchum .....	84	42	12	0
John Fisher .....	47	43	2	0
J. R. Robertson .....	20	15	8	1
Keele Street .....	95	67	12	5
Kent .....	95	58	26	9
Kew Beach .....	50	26	4	0
Kimberley Street .....	50	44	0	0
King Edward .....	92	69	14	4
Kitchener .....	34	17	6	0
Lansdowne .....	90	60	6	1
Leslie Street .....	51	35	12	5
McCaul .....	46	33	13	6
McMurrich .....	82	66	14	5
Manning Avenue .....	45	39	8	1
Morse Street .....	37	37	0	0
Niagara Street .....	25	12	12	3
Norway .....	91	63	11	6
Ogden .....	95	74	6	0
Orde Street .....	35	27	8	6
Palmerston Avenue .....	99	50	16	2
Pape Avenue .....	96	65	5	1
Park .....	51	47	0	0
Parkdale .....	78	68	2	1
Pauline Avenue .....	45	40	0	0
Perth Avenue .....	97	81	2	0
Queen Alexandra .....	84	46	7	1
Queen Victoria .....	92	62	14	0
Regal Road .....	96	76	15	2
Roden .....	46	24	9	3
Rose Avenue .....	87	36	3	0
Rosedale .....	32	30	0	0
Runnymede .....	96	56	3	1
Ryerson .....	138	108	14	0
Shirley Street .....	40	19	0	0
St. Clair .....	9	7	2	0
Strathcona .....	37	22	9	6
Victoria Street .....	19	9	5	4
Wellesley .....	42	19	10	3
Western Avenue .....	87	51	2	0
Wilkinson .....	78	63	5	1
Williamson Road .....	139	86	33	14
Winchester Street .....	38	34	0	0
Withrow Avenue .....	96	65	23	2
Alexandra Industrial....	5	5	0	0
Lee .....	1	1	0	0
Island .....	4	4	0	0
Totals .....	5373	3737	700	198



# REPORT ON AGES OF PUPILS GRANTED HIGH SCHOOL ENTRANCE CERTIFICATES AT END OF JUNE, 1922

SCHOOL	10 yr.	11 yr.	12 yr.	13 yr.	14 yr.	15 yr.	16 yr.	17 yr.	18 yr.	19 yr.	Total
Alexander Muir.....	..	..	1	16	18	4	4	..	..	..	43
Annette Street.....	1	5	12	21	37	21	5	1	..	..	103
Bedford Park.....	..	1	3	8	13	5	1	..	..	..	31
Bolton Avenue.....	..	..	5	16	19	13	1	..	..	..	54
Brock Avenue.....	..	1	7	19	20	8	2	..	2	..	59
Brown.....	..	2	12	25	16	11	1	..	..	..	67
Carlton.....	..	..	11	14	19	3	..	..	..	..	47
Church Street.....	..	1	1	7	15	7	2	..	..	..	33
Clinton Street.....	..	2	5	22	17	19	7	..	..	..	72
Cottingham Street...	..	..	..	3	5	5	3	..	..	..	16
Davisville.....	..	..	3	7	6	2	1	..	..	..	19
Deer Park.....	..	1	4	5	7	8	1	..	..	..	26
Dewson Street.....	..	5	12	33	33	19	11	..	..	..	113
Dovercourt.....	..	..	3	16	24	11	1	..	..	..	55
Dufferin.....	..	2	7	20	30	10	2	..	..	..	71
Duke of Connaught..	..	..	4	13	17	10	2	..	..	..	46
Earl Grey.....	..	..	5	22	21	18	3	1	1	..	71
Earlscourt.....	..	1	6	23	10	5	3	..	..	..	48
Eglinton Avenue....	..	..	4	11	6	4	..	..	..	..	25
Essex Street.....	..	..	1	14	32	39	25	4	..	..	115
Fern Avenue.....	..	1	13	36	41	29	11	2	..	..	133
Frankland.....	..	1	12	31	40	15	6	2	..	1	108
George Street.....	..	..	1	5	5	2	1	..	..	..	14
Givens Street.....	..	..	8	22	26	8	4	..	..	..	68
Gledhill.....	..	..	1	7	13	3	..	..	..	..	24
Grace Street.....	..	1	3	15	15	5	1	..	..	..	40
Hillcrest.....	..	2	6	11	13	2	..	..	..	..	34
Hodgson.....	..	..	2	4	7	1	1	..	..	..	15
Howard.....	1	4	27	34	25	13	1	..	..	..	105
Hughes.....	..	2	6	13	17	5	..	..	..	..	43
Humewood Avenue..	..	..	..	9	6	6	1	..	..	..	22
Huron Street.....	..	3	21	33	44	18	2	..	..	..	121
Jesse Ketchum.....	..	..	..	11	20	6	5	..	..	..	42
John Fisher.....	..	..	5	16	15	6	1	..	..	..	43
John Ross Robertson	..	..	1	8	3	3	1	..	..	..	16
Keele Street.....	..	1	14	24	15	14	3	1	..	..	72
Kent.....	..	..	4	18	20	19	6	..	..	..	67
Kew Beach.....	..	1	3	12	7	3	..	..	..	..	26
Kimberley Street....	..	1	8	8	18	7	2	..	..	..	44
King Edward.....	..	..	12	27	25	7	1	1	..	..	73
Kitchener.....	..	..	4	4	6	2	1	..	..	..	17
Lansdowne.....	..	1	8	17	21	9	4	1	..	..	61
Leslie Street.....	..	..	4	8	20	6	2	..	..	..	40
McCaul.....	..	1	3	15	17	2	1	..	..	..	39
McMurrich.....	..	..	10	23	22	15	1	..	..	..	71

SCHOOL	10 yr.	11 yr.	12 yr.	13 yr.	14 yr.	15 yr.	16 yr.	17 yr.	18 yr.	19 yr.	Total
Manning Avenue.....	..	..	3	6	19	10	2	..	..	..	40
Morse Street.....	..	..	3	10	16	7	1	..	..	..	37
Niagara Street.....	..	..	2	5	4	4	..	..	..	..	15
Norway.....	..	1	5	19	28	12	3	1	..	..	69
Ogden.....	..	..	7	20	32	14	1	..	..	..	74
Orde Street.....	1	..	5	10	12	5	..	..	..	..	33
Palmerston Avenue..	..	..	3	11	20	14	3	1	..	..	52
Pape Avenue.....	..	3	19	16	18	8	2	..	..	..	66
Park.....	1	..	3	12	19	9	3	..	..	..	47
Parkdale.....	..	1	8	19	15	14	10	2	..	..	69
Pauline Avenue.....	..	..	4	4	17	11	4	..	..	..	40
Perth Avenue.....	..	..	8	24	36	7	5	1	..	..	81
Queen Alexandra.....	..	..	1	13	24	7	1	1	..	..	47
Queen Victoria.....	..	..	6	13	15	13	14	1	..	..	62
Regal Road.....	..	1	9	23	25	16	4	..	..	..	78
Roden.....	..	..	3	5	10	7	1	..	1	..	27
Rose Avenue.....	..	..	7	10	8	8	2	1	..	..	36
Rosedale.....	..	..	5	6	11	7	1	..	..	..	30
Runnymede.....	1	1	7	17	15	16	..	..	..	..	57
Ryerson.....	..	3	13	38	37	15	1	1	..	..	108
Shirley Street.....	..	..	..	7	7	3	2	..	..	..	19
St. Clair Ave.....	..	..	..	4	3	..	..	..	..	..	7
Strathcona.....	..	..	1	10	11	3	3	..	..	..	28
Victoria Street.....	..	1	..	4	8	..	..	..	..	..	13
Wellesley.....	..	..	2	6	6	6	2	..	..	..	22
Western Avenue.....	..	4	9	18	11	8	1	..	..	..	51
Wilkinson.....	..	..	2	20	23	16	3	..	..	..	64
Williamson Road....	..	2	9	29	37	18	4	..	1	..	100
Winchester Street...	..	..	1	17	7	6	1	2	..	..	34
Withrow Avenue.....	..	..	9	27	18	10	2	1	..	..	67
Alexandra Industrial.	..	..	..	..	..	1	1	2	1	..	5
Lee.....	..	..	..	..	1	..	..	..	..	..	1
Island.....	..	..	..	..	2	2	..	..	..	..	4
	5	57	436	1149	1341	705	208	27	6	1	3,935

## SUMMARY.

Number who passed Entrance at 10 years of age.....	5
“ “ “ 11 “ “ .....	57
“ “ “ 12 “ “ .....	436
“ “ “ 13 “ “ .....	1,149
“ “ “ 14 “ “ .....	1,341
“ “ “ 15 “ “ .....	705
“ “ “ 16 “ “ .....	208
“ “ “ 17 “ “ .....	27
“ “ “ 18 “ “ .....	6
“ “ “ 19 “ “ .....	1
	3,935

## THE KINDERGARTEN AND PROMOTION PROGRESS

The following tabulated statement is compiled from the progress records of 7,360 pupils, who, during the past ten years, 1913 to 1922, passed the High School Entrance Examination after attending in each case one school without change throughout their entire Public School course. Of these pupils 4,687 started in the Kindergarten and 2,673 started in the Primary Grade (Junior First Form).

### FROM KINDERGARTEN TO HIGH SCHOOL ENTRANCE.

Number of Pupils	Average Age Entering School	Average Time in Course	Average Age on Passing H. S. Entrance
2,685	5 yrs. 5 mos.	8 yrs. 7 mos.	14 yrs.
1,591	6 yrs. 4 mos.	7 yrs. 10 mos.	14 yrs. 2 mos.
339	7 yrs. 4 mos.	7 yrs. 10 mos.	14 yrs. 6 mos.
72	8 yrs. 3 mos.	6 yrs. 7 mos.	14 yrs. 10 mos.

### FROM PRIMARY GRADE TO HIGH SCHOOL ENTRANCE.

Number of Pupils	Average Age Entering School	Average Time in Course	Average Age on Passing H. S. Entrance
354	5 yrs. 5 mos.	8 yrs. 4 mos.	13 yrs. 10 mos.
1,098	6 yrs. 5 mos.	7 yrs. 10 mos.	14 yrs. 3 mos.
948	7 yrs. 3½ mos.	7 yrs.	14 yrs. 3½ mos.
273	8 yrs. 4 mos.	6 yrs. 8 mos.	15 yrs.

### AVERAGE TIME TAKEN BY ALL PUPILS BETWEEN KINDERGARTEN OR PRIMARY CLASS AND ENTRANCE EXAMINATION ACCORDING TO AGES AS FOLLOWS:

Those entering at 4 years of age took 9 years and 1½ months.

"	"	5	"	"	8	"	"	5	"
"	"	6	"	"	7	"	"	9	"
"	"	7	"	"	7	"	"	1	"
"	"	8	"	"	6	"	"	7	"



REPORT ON PROMOTION OF PUPILS.

SHOWING ROLL OF PUPILS ARRANGED ACCORDING TO AGES AND GRADES AFTER MIDSUMMER PROMOTIONS AND  
REORGANIZATION IN SEPTEMBER, 1922.

Grade	4 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs.	Total	Aver. Age YR. MS.
Kgtn....	86	5,297	1,395	50	1	...	96	...	...	...	...	...	...	...	...	...	6,830	5 7
Jr. I.....	..	275	6,071	4,655	1,407	339	21	...	26	12	15	4	1	..	..	..	12,922	7 1
Sr. I.....	..	...	227	3,450	3,397	1,339	429	123	56	24	11	9	1	..	..	..	9,066	8 4
II.....	..	...	9	712	3,928	4,456	2,689	1,204	543	252	98	37	7	1	..	..	13,936	10 2
Jr. III....	..	...	...	3	350	2,197	3,000	2,351	1,396	691	255	63	7	..	..	1	10,314	10 11
Sr. III....	..	...	...	...	9	326	1,545	2,393	2,067	1,292	584	128	11	1	..	..	8,356	11 9
Jr. IV....	..	...	...	...	...	15	308	1,296	2,060	1,875	1,155	309	51	..	..	1	7,070	12 11
Sr. IV....	..	...	...	...	...	...	29	361	1,216	1,847	1,571	615	85	7	..	1	5,732	13 7
Total..	86	5,572	7,702	8,870	9,092	8,672	8,097	7,749	7,364	5,993	3,689	1,165	163	9	..	3	74,226	
Jr. V.....	..	...	...	...	...	...	...	1	9	60	134	124	42	6	1	..	377	14 10
Sr. V.....	..	...	...	...	...	...	...	...	...	8	52	89	62	10	2	..	223	15 6
Total..	..	...	...	...	...	...	...	1	9	68	186	213	104	16	3	..	600	

REPORT ON PROMOTION OF PUPILS, JUNE, 1922.  
SHOWING NUMBER OF PUPILS PROMOTED FROM EACH GRADE.

GRADE	Total No. in Grade June, 1921	Number Promoted from	Number Promoted to								No. not Promoted	
			Jr. I.	Sr. I.	II	Jr. III.	Sr. III.	Jr. IV.	Sr. IV.	Jr. V.		Sr. V.
Kindergarten...	8,366	4,973	4,973	...	...	...	...	...	...	...	...	3,393
Jr. I.....	12,637	6,417	...	6,345	68	...	...	...	...	...	...	6,220
Sr. I.....	9,104	6,092	...	...	6,092	...	...	...	...	...	...	3,012
II.....	14,579	7,194	...	...	...	7,058	...	...	...	...	...	7,385
Jr. III.....	10,669	6,944	...	...	...	...	...	...	...	...	...	3,725
Sr. III.....	7,837	5,892	...	...	...	...	...	30	...	...	...	1,945
Jr. IV.....	6,173	4,580	...	...	...	...	...	5,838	54	...	...	1,593
Sr. IV.....	5,279	4,328	...	...	...	...	...	...	4,580	4,328	...	951
Jr. V.....	303	260	...	...	...	...	...	...	...	...	260	43
Total.....	74,947	46,680	4,973	6,345	6,160	7,061	7,051	5,868	4,634	4,328	260	28,267

REPORT ON PROMOTION OF PUPILS, JUNE, 1922.

SHOWING NUMBER OF TERMS PROMOTED PUPILS HAVE BEEN IN THEIR LAST GRADES, ALSO WITH NUMBER OF PUPILS IN EACH CASE.

TIME IN PRESENT GRADE	Kgtn.	FORM I.		FORM II.	FORM III.		FORM IV.		FORM V.	Total	Per-centage Number of Pupils
		Jr.	Sr.		Jr.	Sr.	Jr.	Sr.	Jr.		
Less than one-half year.....	758	65	88	35	46	22	27	4	....	1,045	2.24
One-half year.....	1,190	604	2,014	747	961	433	189	139	.... 1	6,278	13.45
One year.....	2,716	4,021	3,398	4,034	4,685	4,707	3,855	3,654	249	31,319	67.09
One and one-half years.....	248	936	387	1,265	620	237	77	51	....	3,821	8.19
Two years.....	61	645	178	897	595	478	424	470	10	3,758	8.05
Two and one-half years and over.....	....	146	27	216	37	15	8	10	....	459	.98
Total.....	4,973	6,417	6,092	7,194	6,944	5,892	4,580	4,328	260	46,680	



REPORT ON PROMOTION OF PUPILS, JUNE, 1922.

SHOWING THE NUMBER OF TERMS PUPILS NOT PROMOTED HAVE BEEN IN THEIR LAST GRADES, ALSO WITH NUMBER OF PUPILS IN EACH CASE.

TIME IN PRESENT GRADE	Kgtn.	FORM I.		FORM II.		FORM III.		FORM IV.		FORM V.	Total	Per-centage Number of Pupils
		Jr.	Sr.			Jr.	Sr.	Jr.	Sr.			
Less than one-half year....	1,726	929	318	643		256	110	85	12	1	4,080	14.43
One-half year.....	1,191	2,299	1,776	3,478		1,691	421	159	211	1	11,227	39.72
One year.....	451	2,245	764	2,408		1,549	1,266	1,255	698	41	10,677	37.77
One and one-half years.....	17	373	92	461		125	55	32	3	....	1,158	4.10
Two years.....	6	285	52	280		89	87	59	27	....	885	3.13
Two and one-half years.....	2	89	10	115		15	6	3	....	....	240	.85
Total.....	3,393	6,220	3,012	7,385		3,725	1,945	1,593	951	43	28,267	

SUMMARY OF THE NUMBER OF PUPILS PROMOTED, THOSE NOT YET DUE FOR PROMOTION, AND  
THOSE FAILING TO OBTAIN PROMOTION IN JUNE, 1922.

	Kgtn.	FORM I.		FORM II.	FORM III.		FORM IV.		FORM V.		Total
		Jr.	Sr.		Jr.	Sr.	Jr.	Sr.	Jr.		
Total Number in Grades.....	8,366	12,637	9,104	14,579	10,669	7,837	6,173	5,279	303		74,947
Not due for promotion.....	3,060	2,968	1,072	4,049	1,773	452	235	165	1		13,775
Number due for promotion.....	5,306	9,669	8,032	10,530	8,896	7,385	5,938	5,114	302		61,172
Number promoted.....	4,973	6,417	6,092	7,194	6,944	5,892	4,580	4,328	260		46,680
Failing to obtain promotion.....	333	3,252	1,940	3,336	1,952	1,493	1,358	786	42		14,492
Percentage of pupils of each grade due for and failing to obtain promotion.	6.2	33.6	24.3	31.7	21.9	20.2	22.9	15.3	13.9		23.7

## CAUSES ASSIGNED FOR NON-PROMOTION OF PUPILS.

	Kgtn.	FORM I.		FORM II.	FORM III.		FORM IV.		FORM V.	Total
		Jr.	Sr.		Jr.	Sr.	Jr.	Sr.	Jr.	
Slow mental development.....	122	1,300	741	1,164	578	462	349	140	1	4,857
Unapt in academic work.....	10	271	355	839	516	349	449	310	28	3,127
Irregular or interrupted attendance...	146	758	340	527	321	293	280	147	9	2,821
Ill-health.....	30	359	188	245	162	119	83	61	4	1,251
Mentality below average.....	12	321	191	273	150	75	45	23	.....	1,090
Lack of application.....	.....	10	17	57	91	104	79	55	.....	413
Physical defects.....	8	125	50	86	49	31	30	14	.....	393
Adverse home conditions.....	3	37	21	39	21	28	23	12	.....	184
Feeble-mindedness.....	2	57	13	27	10	5	6	3	.....	123
Previous promotion premature.....	.....	.....	5	8	28	24	6	18	.....	89
Transfers.....	.....	14	.....	5	11	3	5	3	.....	41
Various minor causes.....	.....	.....	19	66	15	.....	3	.....	.....	103
	333	3,252	1,940	3,336	1,952	1,493	1,358	786	42	14,492



REPORT ON PROMOTION OF PUPILS, JUNE, 1922.

SHOWING ROLL OF PUPILS ARRANGED ACCORDING TO AGES AND FORMS BEFORE PROMOTION.

Grade	4 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs.	20 yrs.	Total	Per- cent- age
Kgtn..	25	1,292	5,258	1,493	55	3	3	...	...	...	...	...	...	...	...	...	...	8,129	10.87
Jr. I...	...	9	745	6,179	4,088	1,116	300	63	48	24	18	13	5	...	...	...	...	12,608	16.87
Sr. I...	...	...	12	620	3,682	3,022	1,167	338	135	62	33	12	6	...	...	...	...	9,089	12.15
II. ....	...	...	...	29	1,203	4,109	4,473	2,621	1,307	516	258	84	13	...	1	1	...	14,615	19.54
Jr. III.	...	...	...	...	14	461	2,054	3,148	2,478	1,487	785	184	31	3	...	...	...	10,645	14.24
Sr. III.	...	...	...	...	1	8	253	1,165	2,124	2,150	1,417	536	135	24	4	1	...	7,818	10.46
Jr. IV.	...	...	...	...	...	...	15	243	1,089	1,857	1,867	907	212	12	4	2	...	6,208	8.32
Sr. IV.	...	...	...	...	...	...	1	18	251	1,030	1,856	1,455	527	107	18	1	...	5,264	7.04
Jr. V...	...	...	...	...	...	...	...	...	...	8	52	114	84	35	7	1	1	302	.40
Sr. V...	...	...	...	...	...	...	...	...	...	...	1	16	32	27	10	...	...	86	.11
Total..	25	1,301	6,015	8,321	9,043	8,719	8,266	7,596	7,432	7,134	6,287	3,321	1,045	208	44	6	1	74,764	...

STATEMENT SHOWING THE AVERAGE AGE OF PUPILS IN  
EACH FORM OF THE PUBLIC SCHOOLS  
AS ON SEPTEMBER 30TH, 1922.

SCHOOL	SR. IV.		JR. IV.		SR. III.		JR. III.		II.		SR. I.		JR. I.		KIND.	
	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.
Alexander Muir.....	13	10	12	11	12	2	11	4	9	5	8	5	7	3	5	11
Annette Street.....	13	8	12	10	11	10	10	11	9	2	8	0	7	2	5	7
Balmy Beach.....	...		0	0	11	4	10	6	8	9	7	7	6	7	5	5
Bedford Park.....	13	11	12	10	11	6	10	6	9	9	8	0	7	0	5	8
Bolton Avenue.....	13	8	13	1	11	11	11	0	9	8	8	4	7	1	5	8
Brant Street.....	...		...		...		...		10	6	8	11	7	7	5	11
Brock Avenue.....	13	8	12	7	11	11	10	7	9	2	8	1	6	10	5	5
Brown.....	13	4	12	4	11	6	10	2	9	2	8	1	7	1	5	7
Carlton.....	13	3	12	9	11	10	10	8	9	6	8	2	7	0	5	5
Church Street.....	14	2	13	8	12	4	11	3	10	3	8	3	7	2	5	7
Clinton Street.....	13	8	12	9	12	0	11	0	9	7	8	2	7	1	5	6
Coleman Avenue....	...		...		11	1	10	7	9	2	8	2	6	4	...	
Cottingham.....	13	4	12	10	11	5	11	2	9	6	8	2	6	11	5	8
Davisville.....	13	2	11	11	11	6	10	5	8	10	8	2	6	10	5	5
Deer Park.....	13	5	12	8	11	7	11	3	9	7	8	3	6	11	5	9
Dewson Street.....	13	8	12	8	11	9	11	3	9	2	8	5	7	0	5	8
Dovercourt.....	13	8	13	1	11	10	11	1	9	2	7	11	7	1	5	8
Dufferin.....	14	0	13	1	12	2	11	3	9	8	8	5	7	1	5	10
Duke of Connaught.	13	8	13	1	12	10	10	9	9	9	8	0	7	0	5	6
Duke Street.....	...		12	10	12	2	11	11	10	5	8	5	7	0	5	5
Earl Grey.....	13	4	13	2	12	2	10	11	9	4	8	1	6	8	5	6
Earl Haig.....	...		13	0	12	4	11	0	9	10	8	1	6	7	0	0
Earlscourt.....	13	7	13	4	12	4	11	1	9	5	8	7	7	3	5	10
Eglinton.....	13	9	13	1	12	1	10	6	9	0	8	5	7	0	5	9
Essex Street.....	13	5	12	10	11	10	10	7	9	3	8	0	6	10	5	7
Fern Avenue.....	13	8	12	8	11	6	10	4	9	4	7	10	6	10	5	7
Frankland.....	14	1	12	9	11	8	10	9	9	4	8	4	6	11	5	8
George Street .....	13	4	12	11	12	4	10	10	10	3	8	10	7	7	5	7
Givins Street.....	13	9	13	0	12	5	11	10	9	10	8	4	7	2	5	8
Gledhill Avenue....	13	11	13	4	12	2	10	11	9	6	8	3	6	11	5	6
Grace Street.....	13	5	12	11	12	6	11	0	9	11	8	4	7	4	5	5
Hester How.....	...		...		...		11	5	10	8	9	4	7	8	5	9
Hillcrest.....	13	6	13	5	11	5	10	9	9	5	8	1	6	10	6	0
Hodgson.....	13	8	13	2	12	3	10	7	9	5	8	1	6	7	...	
Howard.....	13	0	12	1	11	1	10	0	9	1	7	10	6	10	5	6
Hughes.....	13	2	12	5	11	4	10	5	9	3	8	1	6	11	5	7
Humewood.....	13	6	12	9	11	11	10	10	9	8	8	1	7	2	5	8
Huron Street.....	13	4	12	9	11	6	10	5	8	11	8	1	6	10	5	6
Jesse Ketchum.....	13	6	13	0	11	10	10	9	9	7	8	3	6	10	5	7
John Fisher.....	13	7	12	10	11	10	10	3	9	3	8	3	7	2	5	11
J. R. Robertson....	14	1	12	3	11	5	10	3	8	10	7	10	7	0	5	9

SCHOOL	SR. IV.		JR. IV.		SR. III.		JR. III.		II.		SR. I.		JR. I.		KIND.	
	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.	YR.	M.
Keele Street.....	13	3	12	3	11	0	10	3	8	11	7	11	7	0	5	8
Kent.....	14	0	12	10	12	5	11	4	9	10	8	4	7	0	5	5
Kew Beach.....	13	6	12	7	11	11	10	7	9	1	7	10	6	8	5	6
Kimberley Street...	13	9	12	11	12	0	11	1	9	7	8	1	7	4	5	7
King Edward.....	13	6	12	11	12	2	11	1	9	10	8	5	7	1	5	6
Kitchener.....	13	8	12	5	11	6	10	11	9	6	8	3	7	4	5	5
Lansdowne.....	13	4	13	0	12	2	11	2	10	0	8	6	7	0	5	9
Leslie Street.....	13	11	13	1	12	2	10	9	9	4	8	2	6	11	5	6
McCaul.....	13	5	12	11	12	1	11	6	10	4	9	2	7	5	5	10
McMurrich.....	13	3	12	10	11	11	11	1	9	7	8	0	7	1	5	9
Manning Avenue...	13	9	13	2	12	10	11	10	10	4	8	8	7	3	5	8
Morse Street.....	13	8	12	11	12	4	11	8	10	0	8	6	7	2	5	7
Niagara Street.....	13	9	13	3	12	5	11	10	10	4	8	11	7	4	5	7
North Rosedale....	...	13	0	13	8	9	11	9	6	8	2	6	9	5	7	
Norway.....	13	5	12	11	12	3	10	11	9	6	8	0	7	0	5	5
Ogden.....	13	7	12	10	12	5	11	7	10	5	8	8	7	8	5	8
Orde Street.....	13	5	13	0	12	2	11	2	10	6	8	6	7	5	5	6
Palmerston Avenue.	13	9	12	10	11	11	11	1	9	6	8	2	7	2	5	5
Pape Avenue.....	13	9	13	2	11	7	11	0	9	9	8	1	6	10	5	7
Park.....	13	9	13	3	12	4	11	5	10	2	8	9	7	5	5	9
Parkdale.....	13	10	12	11	12	0	10	9	9	2	7	11	7	2	5	7
Pauline Avenue....	13	8	13	4	12	3	11	10	9	8	8	5	7	2	5	9
Perth Avenue.....	13	7	12	11	12	1	11	1	9	8	8	3	7	3	5	10
Pyne.....	...	...	...	...	...	...	11	9	9	9	8	2	7	1	5	6
Queen Alexandra...	14	0	12	10	12	4	11	2	9	4	8	4	7	4	5	6
Queen Victoria.....	13	8	12	8	11	8	10	6	9	2	8	0	7	2	5	6
Rawlinson.....	13	4	12	6	11	0	10	9	9	10	8	2	6	9	5	8
Regal Road.....	14	0	12	7	11	7	10	7	9	5	7	11	7	1	5	7
Roden.....	13	6	13	8	13	3	12	3	11	0	8	7	7	2	5	5
Rose Avenue.....	13	6	12	10	11	7	10	11	9	7	8	5	7	0	5	8
Rosedale.....	13	5	12	6	11	6	10	3	9	1	8	0	6	9	5	11
Runnymede.....	13	6	12	6	11	7	10	6	9	0	8	2	7	0	5	6
Ryerson.....	13	1	12	10	11	9	11	0	9	5	8	7	7	6	5	6
Sackville.....	...	...	...	...	12	5	11	1	10	7	9	4	7	9	5	7
Shirley Street.....	13	9	13	2	12	1	11	1	10	1	8	8	7	3	5	6
St. Clair Avenue...	13	6	13	10	12	5	11	2	10	2	9	10	7	4	6	1
Strathcona.....	13	13	12	10	11	8	11	2	9	7	8	6	7	3	5	8
Victoria Street.....	14	6	13	2	12	9	11	9	10	9	8	8	7	3	5	6
Wellesley.....	13	11	12	11	12	3	11	7	10	1	8	10	7	7	5	9
Western Avenue....	13	6	12	3	11	5	10	3	8	10	8	0	6	10	5	7
Wilkinson.....	13	9	12	11	11	9	10	4	9	2	8	0	6	9	5	6
Williamson Road...	13	5	12	8	11	10	10	7	9	2	8	0	6	10	5	6
Winchester Street...	14	2	13	3	11	11	11	1	9	6	8	3	7	4	5	7
Withrow Avenue...	13	11	12	8	11	5	10	9	9	0	7	11	6	10	5	8
York Street.....	...	...	12	11	12	3	10	11	10	7	9	7	8	5	5	8
ALL SCHOOLS.....	13	7	12	11	11	9	10	11	9	8	8	4	7	1	5	7



PERCENTAGE OF PUPILS IN EACH FORM OF TORONTO  
PUBLIC SCHOOLS

SEPTEMBER 30TH, 1918, 1919, 1920, 1921 AND 1922.

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Alexander Muir:				
September 30, 1918.	11	26	21	42
" 1919.	11	26	27	36
" 1920.	14	25	21	40
" 1921.	14	26	19	41
" 1922.	19	27	17	37
Annette Street:				
September 30, 1918.	16	24	23	37
" 1919.	18	26	21	35
" 1920.	19	24	20	37
" 1921.	22	24	19	35
" 1922.	19	27	17	37
Balmy Beach:				
September 30, 1918.	9	17	26	48
" 1919.	9	24	18	49
" 1920.	..	25	25	50
" 1921.	8	23	14	55
" 1922.	..	29	20	51
Bedford Park:				
September 30, 1918.	13	24	19	44
" 1919.	15	22	24	39
" 1920.	19	22	21	38
" 1921.	16	26	21	37
" 1922.	19	26	16	39
Bolton Avenue:				
September 30, 1918.	19	19	26	36
" 1919.	13	19	28	40
" 1920.	20	21	19	40
" 1921.	21	27	14	38
" 1922.	21	27	15	37
Brant Street:				
September 30, 1918.	..	..	39	61
" 1919.	..	..	36	64
" 1920.	..	..	34	66
" 1921.	..	..	32	68
" 1922.	..	..	31	69
Brock Avenue:				
September 30, 1918.	17	24	23	36
" 1919.	18	22	22	38
" 1920.	17	23	21	39
" 1921.	22	22	16	40
" 1922.	22	32	14	32

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Brown:				
September 30, 1918.	23	24	18	35
" 1919.	25	25	18	32
" 1920.	23	33	8	36
" 1921.	23	24	16	37
" 1922.	26	24	12	38
Carlton:				
September 30, 1918.	13	27	20	40
" 1919.	18	24	16	42
" 1920.	19	19	23	39
" 1921.	17	25	18	40
" 1922.	17	26	14	43
Church Street:				
September 30, 1918.	17	24	25	34
" 1919.	18	24	16	42
" 1920.	17	25	23	35
" 1921.	18	24	27	31
" 1922.	18	25	23	34
Clinton Street:				
September 30, 1918.	18	30	20	32
" 1919.	19	28	17	36
" 1920.	23	22	18	37
" 1921.	21	23	19	37
" 1922.	20	26	20	34
Coleman Avenue:				
September 30, 1918.	..	28	23	49
" 1919.	..	27	16	57
" 1920.	..	27	24	49
" 1921.	..	19	35	46
" 1922.	..	26	25	49
Cottingham Street:				
September 30, 1918.	12	22	24	42
" 1919.	12	24	20	44
" 1920.	12	22	21	45
" 1921.	23	12	18	47
" 1922.	20	18	20	42
Davisville:				
September 30, 1918.	15	29	13	43
" 1919.	14	30	12	44
" 1920.	18	18	24	40
" 1921.	15	23	16	46
" 1922.	14	28	14	44
Deer Park:				
September 30, 1918.	26	27	15	32
" 1919.	22	24	12	42
" 1920.	20	25	12	43
" 1921.	19	19	10	52
" 1922.	16	20	22	42

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Dewson Street:				
September 30, 1918.	16	30	17	37
" 1919.	18	27	19	36
" 1920.	24	23	20	33
" 1921.	24	28	16	32
" 1922.	24	28	16	32
Dovercourt:				
September 30, 1918.	13	26	22	39
" 1919.	15	23	24	38
" 1920.	16	26	20	38
" 1921.	17	27	18	38
" 1922.	19	27	21	33
Dufferin:				
September 30, 1918.	15	21	18	46
" 1919.	15	18	23	44
" 1920.	13	20	22	45
" 1921.	15	24	23	38
" 1922.	18	27	18	37
Duke of Connaught:				
September 30, 1918.	8	18	29	45
" 1919.	9	17	29	45
" 1920.	8	21	26	45
" 1921.	11	23	24	42
" 1922.	17	29	16	38
Duke Street:				
September 30, 1918.	..	22	35	43
" 1919.	..	23	35	42
" 1920.	12	24	24	40
" 1921.	12	24	24	40
" 1922.	12	25	21	42
Earl Grey:				
September 30, 1918.	9	22	23	46
" 1919.	11	21	22	46
" 1920.	13	23	21	43
" 1921.	13	27	18	42
" 1922.	16	29	18	37
Earl Haig:				
September 30, 1922.	5	21	24	50
Earlscourt:				
September 30, 1918.	15	24	19	42
" 1919.	15	22	21	42
" 1920.	18	21	21	40
" 1921.	16	24	15	45
" 1922.	14	29	17	40
Eglinton:				
September 30, 1918.	11	28	21	40
" 1919.	16	18	18	48
" 1920.	16	22	25	37
" 1921.	16	26	16	42
" 1922.	15	32	15	38



SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTM. & FORM I. %
Essex Street:				
September 30, 1918.	16	23	18	43
" 1919.	15	26	19	40
" 1920.	19	24	20	37
" 1921.	18	27	21	34
" 1922.	20	29	19	32
Fern Avenue:				
September 30, 1918.	20	27	19	34
" 1919.	22	24	18	36
" 1920.	24	22	20	34
" 1921.	24	24	17	35
" 1922.	21	26	18	35
Frankland:				
September 30, 1918.	16	22	23	39
" 1919.	16	25	24	35
" 1920.	16	26	17	41
" 1921.	20	24	20	36
" 1922.	23	28	14	35
George Street:				
September 30, 1918.	16	29	14	41
" 1919.	12	30	14	44
" 1920.	13	13	27	47
" 1921.	13	27	14	46
" 1922.	14	29	15	42
Givins Street:				
September 30, 1918.	13	27	22	38
" 1919.	16	24	23	37
" 1920.	17	24	21	38
" 1921.	18	22	21	39
" 1922.	19	25	23	33
Gledhill:				
September 30, 1918.	11	25	22	42
" 1919.	18	11	31	40
" 1920.	12	19	23	46
" 1921.	15	22	21	42
" 1922.	18	23	20	39
Grace Street:				
September 30, 1918.	17	23	22	38
" 1919.	17	21	21	41
" 1920.	17	21	22	40
" 1921.	16	27	17	40
" 1922.	16	22	21	41
Hester How:				
September 30, 1918.	..	8	26	66
" 1919.	..	..	26	74
" 1920.	..	..	20	80
" 1921.	..	..	25	75
" 1922.	..	9	20	71

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Hillcrest:				
September 30, 1918.	19	28	18	35
" 1919.	17	25	25	33
" 1920.	17	24	14	45
" 1921.	15	30	16	39
" 1922.	16	26	24	34
Hodgson:				
September 30, 1918.	13	15	29	43
" 1919.	12	26	28	34
" 1920.	12	14	27	47
" 1921.	13	25	13	49
" 1922.	13	27	17	43
Howard:				
September 30, 1918.	26	22	17	35
" 1919.	25	22	17	36
" 1920.	23	22	19	36
" 1921.	24	26	14	36
" 1922.	24	25	16	35
Hughes:				
September 30, 1918.	14	20	32	34
" 1919.	13	24	17	46
" 1920.	17	16	20	47
" 1921.	17	23	17	43
" 1922.	21	21	16	42
Humewood:				
September 30, 1918.	9	18	26	47
" 1919.	16	9	26	49
" 1920.	16	16	16	52
" 1921.	15	21	21	43
" 1922.	18	21	18	43
Huron Street:				
September 30, 1918.	22	27	22	29
" 1919.	22	24	21	33
" 1920.	21	29	16	34
" 1921.	21	30	13	36
" 1922.	23	27	15	35
Jesse Ketchum:				
September 30, 1918.	14	21	23	42
" 1919.	16	19	25	40
" 1920.	17	22	18	43
" 1921.	18	23	19	40
" 1922.	20	30	15	35
John Fisher:				
September 30, 1918.	20	28	16	36
" 1919.	21	27	15	37
" 1920.	21	27	16	36
" 1921.	20	22	19	39
" 1922.	21	24	14	41

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
John Ross Robertson:				
September 30, 1918.	..	36	33	31
" 1919.	13	23	22	42
" 1920.	19	20	19	42
" 1921.	15	24	16	45
" 1922.	14	27	17	42
Keele Street:				
September 30, 1918.	20	22	20	38
" 1919.	23	25	14	38
" 1920.	22	24	16	38
" 1921.	22	26	15	37
" 1922.	24	27	15	34
Kent:				
September 30, 1918.	18	29	19	34
" 1919.	17	25	21	37
" 1920.	19	22	19	40
" 1921.	18	25	19	38
" 1922.	20	23	20	37
Kew Beach:				
September 30, 1918.	16	23	16	45
" 1919.	15	24	21	40
" 1920.	17	25	16	42
" 1921.	17	32	16	35
" 1922.	21	23	19	37
Kimberley Street:				
September 30, 1918.	14	25	18	43
" 1919.	15	19	21	45
" 1920.	12	20	26	42
" 1921.	14	21	23	42
" 1922.	17	22	21	40
King Edward:				
September 30, 1918.	16	24	25	35
" 1919.	17	22	22	39
" 1920.	16	25	22	37
" 1921.	15	27	20	38
" 1922.	15	27	22	36
Kitchener:				
September 30, 1918.	8	22	22	48
" 1919.	14	13	22	51
" 1920.	14	15	19	52
" 1921.	12	22	17	49
" 1922.	13	22	19	46
Lansdowne:				
September 30, 1918.	15	23	23	41
" 1919.	13	28	19	40
" 1920.	13	26	22	39
" 1921.	19	18	19	44
" 1922.	15	30	21	34



SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KG TN. & FORM I. %
Leslie Street:				
September 30, 1918.	13	23	23	41
" 1919.	16	34	14	36
" 1920.	12	24	24	40
" 1921.	17	26	17	40
" 1922.	14	31	20	35
McCaul:				
September 30, 1918.	19	27	17	37
" 1919.	16	34	14	36
" 1920.	23	23	14	40
" 1921.	22	23	15	40
" 1922.	23	22	16	39
McMurrich				
September 30, 1918.	13	21	26	40
" 1919.	12	24	21	43
" 1920.	16	22	23	39
" 1921.	16	21	25	38
" 1922.	19	21	24	36
Manning Avenue:				
September 30, 1918.	11	16	22	51
" 1919.	9	15	26	50
" 1920.	10	17	23	50
" 1921.	13	17	23	47
" 1922.	11	19	26	44
Morse Street:				
September 30, 1918.	10	20	24	46
" 1919.	11	21	23	45
" 1920.	11	22	21	46
" 1921.	10	20	21	49
" 1922.	13	18	29	40
Niagara Street:				
September 30, 1918.	6	23	23	48
" 1919.	6	25	21	48
" 1920.	11	21	24	44
" 1921.	18	15	23	44
" 1922.	14	25	19	42
North Rosedale:				
September 30, 1921.	..	8	12	80
" 1922.	9	9	21	61
Norway:				
September 30, 1918.	14	19	20	47
" 1919.	13	19	19	49
" 1920.	15	20	14	51
" 1921.	14	23	14	49
" 1922.	16	21	19	44
Ogden:				
September 30, 1918.	13	26	19	42
" 1919.	14	26	18	42
" 1920.	14	25	19	42
" 1921.	15	25	18	42
" 1922.	15	27	19	39

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Orde Street:				
September 30, 1918.	19	14	25	42
" 1919.	14	20	23	43
" 1920.	12	22	21	45
" 1921.	12	31	15	42
" 1922.	13	26	21	40
Palmerston Avenue:				
September 30, 1918.	13	28	19	40
" 1919.	16	22	22	40
" 1920.	19	22	23	36
" 1921.	20	24	19	37
" 1922.	21	23	19	37
Pape Avenue:				
September 30, 1918.	13	28	19	40
" 1919.	17	21	21	41
" 1920.	16	19	22	43
" 1921.	21	33	12	34
" 1922.	17	22	23	38
Park:				
September 30, 1918.	10	21	24	45
" 1919.	13	17	23	47
" 1920.	10	22	22	46
" 1921.	12	23	21	44
" 1922.	15	24	19	42
Parkdale:				
September 30, 1918.	19	24	20	37
" 1919.	18	24	18	40
" 1920.	25	25	18	32
" 1921.	21	33	12	34
" 1922.	24	31	16	29
Pauline Avenue:				
September 30, 1918.	16	23	17	44
" 1919.	16	16	23	45
" 1920.	16	17	23	44
" 1921.	18	17	21	44
" 1922.	17	20	22	41
Perth Avenue:				
September 30, 1918.	15	22	26	37
" 1919.	16	21	23	40
" 1920.	15	21	19	45
" 1921.	14	21	21	44
" 1922.	18	22	22	38
Pyne:				
September 30, 1918.	..	17	34	49
" 1919.	..	14	30	56
" 1920.	..	15	32	53
" 1921.	..	17	35	48
" 1922.	..	17	26	57

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Queen Alexandra:				
September 30, 1918.	11	25	23	41
" 1919.	13	21	26	40
" 1920.	10	22	24	44
" 1921.	12	21	24	43
" 1922.	14	27	21	38
Queen Victoria:				
September 30, 1918.	18	21	21	40
" 1919.	20	19	23	38
" 1920.	20	24	18	38
" 1921.	20	23	18	39
" 1922.	21	28	20	31
Rawlinson:				
September 30, 1918.	..	..	25	75
" 1919.	..	13	25	62
" 1920.	..	35	17	48
" 1921.	9	18	16	57
" 1922.	11	21	24	44
Regal Road:				
September 30, 1918.	18	24	19	39
" 1919.	19	23	18	40
" 1920.	17	24	20	39
" 1921.	17	29	16	38
" 1922.	20	33	13	34
Roden:				
September 30, 1918.	8	20	23	49
" 1919.	7	20	24	49
" 1920.	8	18	24	50
" 1921.	5	20	24	51
" 1922.	6	19	27	48
Rose Avenue:				
September 30, 1918.	15	32	16	37
" 1919.	23	24	23	30
" 1920.	25	24	14	37
" 1921.	23	23	16	38
" 1922.	19	26	18	37
Rosedale:				
September 30, 1918.	7	27	19	47
" 1919.	15	25	18	42
" 1920.	16	25	19	40
" 1921.	17	27	18	38
" 1922.	22	28	17	33
Runnymede:				
September 30, 1918.	7	27	19	47
" 1919.	19	20	19	42
" 1920.	17	26	16	41
" 1921.	19	26	19	36
" 1922.	19	24	16	41



SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Ryerson:				
September 30, 1918.	12	26	20	42
" 1919.	14	21	25	40
" 1920.	13	25	20	42
" 1921.	15	25	14	46
" 1922.	17	29	13	41
Sackville Street:				
September 30, 1918.	14	..	33	53
" 1919.	..	16	30	54
" 1920.	..	13	26	61
" 1921.	..	12	25	63
" 1922.	..	21	24	55
Shirley Street:				
September 30, 1918.	14	20	21	45
" 1919.	15	23	21	41
" 1920.	15	23	22	40
" 1921.	15	29	13	43
" 1922.	15	29	16	40
St. Clair Avenue:				
September 30, 1918.	19	19	18	44
" 1919.	19	18	14	49
" 1920.	17	21	19	43
" 1921.	9	25	19	47
" 1922.	8	29	15	48
Strathcona:				
September 30, 1918.	12	25	20	43
" 1919.	19	19	23	39
" 1920.	14	27	20	39
" 1921.	21	22	15	42
" 1922.	21	20	21	38
Victoria Street:				
September 30, 1918.	10	29	27	34
" 1919.	20	19	20	41
" 1920.	22	24	13	41
" 1921.	10	27	11	52
" 1922.	11	25	24	40
Wellesley:				
September 30, 1918.	16	33	18	33
" 1919.	23	25	16	36
" 1920.	22	23	16	39
" 1921.	19	28	19	34
" 1922.	19	25	15	41
Western Avenue:				
September 30, 1918.	21	29	20	30
" 1919.	20	28	17	35
" 1920.	27	20	19	34
" 1921.	22	32	19	27
" 1922.	24	29	15	32

SCHOOL	FORM IV. %	FORM III. %	FORM II. %	KGTN. & FORM I. %
Wilkinson:				
September 30, 1918.	16	24	18	42
" 1919.	13	22	22	43
" 1920.	13	18	24	45
" 1921.	14	25	25	36
" 1922.	15	28	17	40
Williamson Road:				
September 30, 1918.	22	25	19	34
" 1919.	25	23	17	35
" 1920.	25	23	20	32
" 1921.	29	24	15	32
" 1922.	29	27	16	28
Winchester Street:				
September 30, 1918.	12	27	25	36
" 1919.	13	25	22	40
" 1920.	16	21	21	42
" 1921.	15	28	16	41
" 1922.	17	26	17	40
Withrow Avenue:				
September 30, 1918.	20	22	20	38
" 1919.	20	25	16	39
" 1920.	21	24	19	36
" 1921.	23	25	15	37
" 1922.	21	29	16	34
York Street:				
September 30, 1918.	..	16	30	54
" 1919.	..	13	26	61
" 1920.	..	23	11	66
" 1921.	14	12	10	64
" 1922.	6	17	16	61
WHOLE CITY:				
1918.	15	23	22	40
1919.	16	22	21	41
1920.	16	22	20	42
1921.	18	22	20	40
1922.	17	25	19	39
OTHER CITIES OF ONTARIO:				
1918.	16	20	21	43
1919.	16	21	21	42
1920.	17	22	20	41
1921.	17	21	20	42
1922.	19	21	19	41

PART II.

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REPORT OF THE  
CHIEF INSPECTOR

1922



## ATTENDANCE

The total number of pupils registered during the year was: In the Kindergarten, 8,384; in the other classes, 81,501; total, 89,885.

The average daily attendance was: 65,151.

The largest enrollment reported at the end of any month in the year was 77,458 for November, and the smallest number 75,566 for January.

The following statement shows the registered attendance in each school in December, 1922:

SCHOOL	Grade Reg.	No. of Classes	Average per Teacher	Kinder- garten Reg. No.
Alexander Muir.....	830	19	44	111
Allan.....	45	2	23	8
Annette Street.....	866	20	43	96
Balmy Beach.....	541	12	45	82
Bedford Park.....	506	12	42	52
Bolton Avenue.....	666	15	44	72
Brant Street.....	317	8	40	84
Brock Avenue.....	783	19	41	49
Brown.....	922	20	46	141
Carlton.....	1,298	30	43	121
Church Street.....	544	12	45	53
Clinton Street.....	964	23	42	106
Coleman Avenue.....	242	6	40	...
Cottingham Street.....	365	9	41	51
Davisville.....	263	7	38	29
Deer Park.....	405	9	45	69
Dewson Street.....	1,002	24	42	124
Dovercourt.....	964	24	40	74
Dufferin.....	1,142	25	46	103
Duke of Connaught.....	1,098	27	41	100
Duke Street.....	374	8	47	45
Earl Grey.....	1,232	29	42	113
Earl Haig.....	396	9	44	...
Earlscourt.....	1,115	25	45	151
Eglinton Avenue.....	545	13	42	62
Essex Street.....	1,251	30	42	133
Fern Avenue.....	1,075	26	41	79
Frankland.....	1,271	28	45	125
George Street.....	328	7	47	24
Givens Street.....	1,576	37	43	123
Gledhill Avenue.....	1,001	23	44	101
Grace Street.....	787	18	44	71
Hester How.....	455	11	41	90

SCHOOL	Grade Reg.	No. of Classes	Average per Teacher	Kinder- garten Reg. No.
Hillcrest.....	590	13	45	63
Hodgson.....	352	8	44	...
Howard.....	961	23	42	96
Hughes.....	852	19	45	99
Humewood Avenue.....	634	15	42	73
Huron Street.....	861	20	43	89
Island.....	19	1	19	19
Jesse Ketchum.....	892	20	45	97
John Fisher.....	579	13	45	88
John Ross Robertson.....	324	7	46	65
Joseph Workman.....	39	2	20	11
Keele Street.....	765	18	43	103
Kent.....	1,201	28	43	94
Kew Beach.....	585	13	45	70
Kimberley Street.....	734	17	41	111
King Edward.....	1,189	27	44	122
Kitchener.....	574	13	44	99
Lansdowne.....	1,157	28	41	137
Lee.....	47	2	24	14
Leslie Street.....	1,075	24	45	105
McCaul.....	541	12	45	92
McMurrich.....	1,106	25	44	127
Manning Avenue.....	1,278	30	43	187
Morse Street.....	896	21	42	87
Niagara Street.....	922	22	42	80
North Rosedale.....	98	3	33	28
Norway.....	1,027	23	45	123
Ogden.....	1,349	31	44	177
Orde Street.....	835	21	40	78
Palmerston Avenue.....	1,108	26	43	83
Pape Avenue.....	782	18	44	62
Park.....	1,397	34	41	144
Parkdale.....	668	16	42	53
Pauline Avenue.....	727	16	45	100
Perth Avenue.....	1,429	34	42	153
Pyne.....	255	7	36	46
Queen Alexandra.....	1,256	31	41	...
Queen Victoria.....	837	20	42	79
Rawlinson.....	604	13	46	95
Regal Road.....	1,309	30	44	124
Roden.....	1,296	32	41	101
Rose Avenue.....	612	14	44	53
Rosedale.....	372	10	37	47
Runnymede.....	892	20	45	125
Ryerson.....	1,676	39	43	187
Sackville Street.....	411	9	46	64
Shirley Street.....	563	14	40	62
St. Clair Avenue.....	227	8	28	31
Strathcona.....	566	14	40	90

SCHOOL	Grade Reg.	No. of Classes	Average per Teacher	Kinder- garten Reg. No.
Victoria Street.....	394	9	44	37
Wellesley.....	397	11	36	49
Western Avenue.....	609	14	44	57
Wilkinson.....	1,246	28	45	126
Williamson Road.....	1,249	28	45	92
Winchester Street.....	627	14	45	110
Withrow Avenue.....	806	19	43	105
York Street.....	193	6	32	84
Alexandra Industrial.....	93	2	47	...
Victoria Industrial.....	231	5	46	...
Hospital for Sick Children.....	36	2	18	...
The Shelter.....	37	2	19	...
Home for Incurable Children...	22	1	22	...
Queen Mary Hospital.....	49	1	49	...
The Preventorium.....	40	1	40	...
	69,664	1,634	43	7,637



The foregoing includes Auxiliary Classes in Public Schools, with an average attendance of 21 per class, as follows:

SCHOOL	No. of Auxiliary Classes
Bedford Park.....	1
Carlton.....	1
Clinton Street.....	1
Cottingham Street.....	1
Dovercourt.....	1
Duke of Connaught.....	2
Earlscourt.....	1
Eglinton.....	1
Essex Street.....	1
Givins Street.....	1
Gledhill.....	1
Hester How.....	1
Hughes.....	1
Jesse Ketchum.....	1
King Edward.....	1
Lansdowne.....	2
McMurrich.....	1
Palmerston Avenue.....	1
Park.....	1
Perth Avenue.....	3
Pyne.....	1
Queen Alexandra.....	2
Regal Road.....	2
Roden.....	3
Shirley Street.....	1
St. Clair Avenue.....	1
Strathcona.....	1
Wellesley.....	1
Western Avenue.....	1
York Street.....	1
Hospital for Sick Children.....	2
Shelter.....	2

#### ATTENDANCE IN THE VARIOUS CLASSES.

The registered number in attendance in December, 1922, in the different classes was as follows:

Kindergarten.....	7,637
First Form.....	21,995
Second Form.....	14,429
Third Form.....	18,825
Fourth Form.....	13,238
Fifth Form.....	587
Auxiliary.....	590

The difference in the various classes compared with December, 1921, is as follows:

Kindergarten, decrease.....	61
First Form, decrease.....	817
Second Form, increase.....	252
Third Form, increase.....	1,656
Fourth Form, increase.....	1,095
Fifth Form, increase.....	143
Auxiliary, increase.....	212

**SPECIAL STATISTICAL REPORT ON THE NUMBER OF PUPILS OF TORONTO PUBLIC SCHOOLS  
PASSING HIGH SCHOOL ENTRANCE LAST YEAR (JUNE, 1922), AND THE NUMBER  
SUBSEQUENTLY ENTERING CITY HIGH SCHOOLS.**

NOTE: Those schools marked with an asterisk conduct Fifth Form or Commercial Classes which are attended by a considerable number of those who pass Entrance. In a few cases pupils who passed Entrance in 1921 and did not attend High School until 1922 are included in the third column.

SCHOOL.	No. in Senior IV. June 1, 1922.	No. who passed High School Entrance.	No. who entered High School	HIGH SCHOOLS ATTENDED.											
				Davenport.	Harbord.	Humber-side.	Jarvis.	Malvern.	N. Toronto.	Oakwood.	Parkdale.	Riverdale.	Commerce.	Technical.	
Alexandra Muir.....	58	43	30	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Annette Street.....	125	103	91	.....	.....	78	1	.....	.....	.....	.....	.....	.....	.....	5
Bedford Park.....	42	31	25	.....	.....	.....	1	.....	.....	20	.....	.....	.....	.....	2
*Bolton.....	67	54	29	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	15	8
Brock Avenue.....	86	59	54	.....	3	1	.....	.....	.....	.....	11	13	.....	.....	4
Brown.....	95	67	60	8	.....	.....	2	.....	.....	20	23	.....	.....	.....	6
Carlton.....	86	47	34	.....	.....	6	.....	.....	.....	.....	15	.....	.....	.....	2
Church Street.....	35	33	24	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	1	1
Clinton Street.....	134	72	70	.....	39	2	.....	.....	.....	.....	.....	.....	.....	.....	3
Cottingham.....	27	16	13	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Davisville.....	26	19	17	.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	2
Deer Park.....	35	26	25	.....	.....	.....	.....	.....	.....	19	.....	.....	.....	.....	3
Dewson Street.....	135	113	100	.....	34	1	.....	.....	.....	1	.....	.....	.....	.....	13
Dovercourt.....	72	55	45	.....	1	1	.....	.....	.....	.....	19	5	.....	.....	9





SCHOOL.	HIGH SCHOOLS ATTENDED.										No. who entered High School.	No. who passed High School Entrance.	No. in Senior IV. June 1, 1922.
	Davenport.	Harbord.	Humberside.	Jarvis.	Malvern.	N. Toronto.	Oakwood.	Parkdale.	Riverdale.	Commerce.	Technical.		
Niagara Street.....	1	1	1	1	1	1	1	3	18	9	5	14	25
Norway.....	1	4	1	22	27	1	1	2	1	4	2	54	91
Ogden.....	1	2	1	19	1	1	1	1	1	23	2	54	95
*Orde Street.....	13	1	1	1	1	1	5	1	1	4	2	28	35
Palmerston Avenue.....	1	1	1	1	1	1	1	1	1	15	14	50	99
Pape Avenue.....	1	1	1	1	1	1	1	1	1	15	1	54	96
Park.....	1	1	1	9	1	1	1	1	1	1	3	13	51
Parkdale.....	1	1	1	1	1	1	1	40	1	1	3	52	78
Pauline.....	1	1	1	1	1	1	13	1	1	15	1	31	45
Perth Avenue.....	1	1	11	3	1	1	20	1	1	15	9	57	97
Queen Alexandra.....	1	1	1	1	1	1	1	1	1	11	1	27	84
Queen Victoria.....	1	1	2	1	1	1	1	42	1	9	2	55	92
Regal Road.....	1	1	1	1	1	1	43	1	22	12	1	59	96
Roden.....	1	1	1	1	1	1	1	1	3	1	1	23	46
Rose Avenue.....	1	1	1	11	1	1	1	1	3	10	5	31	87
Rosedale.....	1	1	1	5	1	3	1	1	1	4	7	19	32
Runnymede.....	1	1	37	1	1	1	1	1	1	9	7	53	96
Ryerson.....	4	22	1	23	1	1	1	1	1	28	3	78	138
Shirley Street.....	1	1	2	1	1	1	1	1	1	8	2	12	40
St. Clair Avenue.....	1	1	1	1	1	1	1	1	1	2	2	7	9



### MEDALS AND CERTIFICATES OF HONOUR

Certificates of Honour and Medals and Clasps are awarded at the midsummer closing, to such pupils as have not been once absent or late, and whose conduct has been uniformly good.

Bronze Medals are awarded to such pupils as have conformed to the above conditions for four years.

Silver Medals are awarded to such pupils as have conformed to the above conditions for eight years, or who have passed from the Senior Fourth Book Class in less than eight years, provided they have taken their whole school course in Toronto Public Schools and have received honour certificates during each year of their course.

A Silver Clasp is given to each pupil who conforms to the above for each year over eight years.

The following statement shows the number of Medals and Certificates awarded at the midsummer closing in the several schools:

SCHOOLS	Certificates	Bronze Medals	Silver Medals	Clasps
Alexander Muir.....	142	26	1	..
Annette Street.....	220	23	2	..
Balmy Beach.....	67	7	..	..
Bedford Park.....	54	2	1	..
Bolton Avenue.....	230	25	11	3
Brant Street.....	26	..	..	..
Brock Avenue.....	245	21	2	..
Brown.....	113	7	..	..
Carlton.....	339	34	1	1
Church Street.....	79	10	..	..
Clinton Street.....	330	40	4	1
Coleman Avenue.....	38	1	..	..
Cottingham Street.....	95	14	1	..
Davisville.....	16	1	2	..
Deer Park.....	62	4	..	..
Dewson Street.....	385	33	9	..
Dovercourt.....	293	38	3	..
Dufferin.....	269	28	8	3
Duke of Connaught.....	296	36	8	..
Duke Street.....	117	17	..	..
Earl Grey.....	308	45	8	4
Earlscourt.....	259	22	7	..
Eglinton.....	68	7	2	..
Essex Street.....	503	64	12	1
Fern Avenue.....	416	43	17	2
Frankland.....	396	33	7	1
George Street.....	34	1	..	..
Givens Street.....	484	46	7	3
Gledhill Avenue.....	174	14	..	..
Grace Street.....	333	35	2	..
Hester How.....	69	5	..	..
Hillcrest.....	188	22	10	1
Hodgson.....	48	3	2	..
Howard.....	176	14	5	..



SCHOOLS	Certifi- cates	Bronze Medals	Silver Medals	Clasps
Hughes.....	178	19	9	..
Humewood Avenue.....	132	13	2	..
Huron Street.....	272	31	7	..
Jesse Ketchum.....	198	26	2	..
John Fisher.....	118	9	5	..
John Ross Robertson.....	27	2	2	..
Keele Street.....	359	51	8	..
Kent.....	318	52	5	3
Kew Beach.....	132	10	5	1
Kimberley Street.....	181	9	3	..
King Edward.....	424	56	3	..
Kitchener.....	209	18	8	..
Lansdowne.....	273	20	3	1
Leslie Street.....	276	33	6	..
McCaul.....	208	23	7	..
McMurrich.....	283	32	4	..
Manning Avenue.....	363	30	3	..
Morse Street.....	200	17	5	..
Niagara Street.....	290	32	2	..
North Rosedale.....	7	..	..	..
Norway.....	189	15	7	..
Ogden.....	339	32	8	1
Orde Street.....	253	17	4	..
Palmerston Avenue.....	325	31	8	..
Pape Avenue.....	403	50	17	2
Park.....	312	24	4	..
Parkdale.....	248	31	4	..
Pauline Avenue.....	254	27	6	1
Perth Avenue.....	240	51	9	..
Pyne.....	59	2	..	..
Queen Alexandra.....	245	25	7	..
Queen Victoria.....	249	24	9	..
Rawlinson.....	125	6	4	..
Regal Road.....	270	23	1	..
Roden.....	277	20	4	1
Rose Avenue.....	131	16	1	3
Rosedale.....	38	2	2	..
Runnymede.....	277	19	3	..
Ryerson.....	368	34	6	..
Sackville Street.....	24	2	..	..
Shirley Street.....	138	18	2	1
St. Clair Avenue.....	40	1	..	..
Strathcona.....	200	10	2	..
Victoria Street.....	78	6	4	..
Wellesley.....	82	6	2	..
Western Avenue.....	82	20	3	..
Wilkinson.....	335	37	3	..
Williamson Road.....	202	41	5	..
Winchester Street.....	146	14	6	..
Withrow Avenue.....	302	44	14	..
York Street.....	19	5	..	..
	17,570	1,857	366	34

NIGHT SCHOOLS  
SESSION, 1922  
AVERAGE MONTHLY ROLL

SCHOOL	Male	Female	Total
Alexander Muir.....	20	13	33
Annette Street.....	38	19	57
Bolton Avenue.....	27	13	40
Dovercourt.....	29	8	37
Dufferin.....	27	46	73
Frankland.....	39	17	56
Hester How.....	53	37	90
Kimberley.....	18	12	30
King Edward.....	61	85	146
Leslie.....	24	10	34
McCaul.....	72	54	126
Manning Avenue.....	57	49	106
Morse Street.....	11	9	20
Ogden.....	142	118	260
Park.....	32	18	50
Perth Avenue.....	31	11	42
Roden.....	13	9	22
Working Boys' Home.....	32	..	32
Total.....	726	528	1,254

Number of teachers.....	60
Average monthly attendance.....	1,262
Total expenditure.....	\$29,353.13
Cost per unit of monthly attendance..	\$23.26

FOREST SCHOOLS  
(SESSION MAY TO NOVEMBER, 1922)

SUMMARY STATEMENT

1. ATTENDANCE.

HIGH PARK FOREST SCHOOL

	No. of Pupils Belonging to Class at end of Month	Total No. of Days Attended	Total No. of Days lost by Absence
May.....	100	1,860	143
June.....	100	2,369	232
July.....	130	3,058	340
August.....	132	2,912	370
September.....	136	2,963	401
October.....	123	2,978	392
		16,140	1,878
Average daily attendance.....			107
Total No. of days open.....			151
Percentage of regularity.....			89½

VICTORIA PARK FOREST SCHOOL

May.....	93	1,860	103
June.....	90	2,080	320
July.....	97	2,183	266
August.....	92	2,107	286
September.....	87	2,037	288
October.....	82	1,943	237
		12,210	1,500
Average daily attendance.....			80
Total No. of days open.....			151
Percentage of regularity.....			89
Total for both schools...		28,350	3,378
Average daily attendance.....			187
Percentage of regularity.....			89⅓

2. COST OF MAINTENANCE.

High Park.....	\$9,343.38
Victoria Park.....	7,981.32
Both schools.....	\$17,324.70

AVERAGE COST PER DAY.

High Park.....	\$61.87
Victoria Park.....	52.86
Both Schools.....	114.73

TOTAL COST PER PUPIL (on basis of average daily attendance).

High Park.....	\$87.32
Victoria Park.....	99.77
Both Schools.....	92.64

COST PER PUPIL PER DAY (on basis of average daily attendance).

High Park.....	\$ .58
Victoria Park.....	.66
Both schools.....	.61



## TEACHERS

## NUMBER OF TEACHERS ON THE STAFF, DECEMBER, 1922:

Grade Teachers.....	1,696
Kindergarten Teachers.....	182
Manual Training Teachers.....	25
Household Science Teachers.....	27
Sewing Teachers.....	9
Lip Reading Teacher.....	1
Forest School Teachers.....	7
Auxiliary Class Teachers.....	40
Visiting Teachers.....	3

## Supervisors:

Drill.....	1
Kindergartens.....	1
Art.....	1
Music.....	1
Physical Culture.....	1
Domestic Art.....	1
Manual Arts.....	1

## Assistant Supervisors:

Art.....	1
Music.....	5
Physical Culture.....	1
Drill.....	2

Total.....	2,006
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## CERTIFICATES

Grade Teachers— I.....	445
II.....	1,226
Kindergarten-Primary.....	25
Kindergarten Teachers—Director.....	147
Assistant.....	12
Kindergarten-Primary.....	23
Manual Training Teachers.....	25
Household Science Teachers.....	27
Sewing Teachers.....	9
Auxiliary Class Teachers.....	40
Visiting Teacher.....	3
Lip Reading Teacher.....	1
Forest School Teachers.....	7

TABLE E.

LIST OF TEACHERS, THEIR CERTIFICATES AND THE DATE AT WHICH  
THEY ENTERED THE SERVICE OF THE BOARD

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
PRINCIPALS		
Armstrong, Mr. D. W.....	1st	January, 1906
Bennett, Mr. J.....	1st	April, 1888
Boyd, Mr. Joseph R.....	1st	January, 1912
Brennan, Mr. R. W.....	1st	October, 1894
Brown, Mr. J. A.....	1st	October, 1901
Brownlee, Mr. T.....	2nd	January, 1895
Bulmer, Mr. J. R.....	1st & Aux.	January, 1899
Burger, Miss A.....	2nd	March, 1889
Carr, Mr. H. P.....	2nd	September, 1895
Cherry, Miss Mary E.....	2nd & Aux.	January, 1891
Clark, Miss Belle A.....	2nd	October, 1892
Colvin, Mr. J. H.....	1st	September, 1902
Colvin, Mr. W. N.....	1st	September, 1903
Cullen, Miss A. E.....	2nd B	September, 1884
Currie, Miss L. M.....	2nd	July, 1883
Davidson, Mr. D. M.....	1st & B.A.	January, 1907
Davis, Mr. T. I.....	1st	September, 1910
Doan, Mr. A. W. R.....	1st & M.A.	September, 1906
Dodds, Mr. A. C.....	1st	February, 1908
Elliott, Mr. R. G.....	1st	May, 1902
Eubank, Miss A. E.....	2nd B.	October, 1899
*Evans, Mr. J.J.....	1st & B.A.	January, 1896
Fallis, Mr. L. K.....	1st	January, 1901
Farmery, Mr. W. J.....	2nd	September, 1895
Fawcett, Mr. J. E.....	2nd	September, 1903
Ferrier, Mr. Chester.....	1st C.	October, 1886
Fraser, Mr. C. G.....	2nd	October, 1895
Fydell, Mr. M. R.....	1st	March, 1909
Fydell, Mr. W. A.....	1st	January, 1910
Grant, Mr. W. H.....	1st	September, 1905
Griffin, Miss J. B.....	2nd	January, 1889
Hancock, Mr. E. W.....	1st	September, 1905
Hannah, Mr. W. D.....	1st	November, 1904
Harwood, Mr. W. H.....	1st	September, 1908
Hill, Mr. J. A.....	2nd & Ph. B.	November, 1894

\*Died

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Hodgert, Miss C. M.....	2nd A.	September, 1887
Holmes, Mr. M.....	2nd	September, 1896
Hopkings, Mr. W. E.....	1st	January, 1913
Hughes, Mr. T. J.....	1st, B.A. & B. Paed.	October, 1894
Hume, Mr. W. E.....	1st & B.A.	November, 1906
Hunnisett, Mr. J. E.....	1st	October, 1900
Jeffery, Mr. S. H.....	2nd	November, 1894
Johnston, Miss H.....	1st C.	September, 1882
Kirk, Mr. W. F.....	1st & M.Tr.	December, 1904
Lamon, Mr. T. A.....	2nd	January, 1913
Leary, Mr. J. L.....	1st	September, 1888
Leitch, Mr. A. G.....	1st & B.A.	September, 1907
Mark, Miss O.....	2nd A.	January, 1893
Markle, Mr. J. H.....	1st A. & B.A	January, 1890
Mason, Mr. A. A.....	1st	September, 1909
Mason, Mr. W.....	1st	September, 1910
Meen, Miss K. L.....	2nd	February, 1903
Might, Mr. P. G.....	1st	January, 1903
Moffat, Mr. J. N.....	2nd & M.Tr.	October, 1903
Morrison, Mr. W. G.....	1st	September, 1898
Munro, Mr. P. F.....	1st, M.A. & B. Paed.	September, 1919
MacDonald, Mr. D. D.....	1st & B.A.	January, 1903
McDonald, Mr. Thomas A.....	1st	September, 1911
McGill, Mr. George W.....	1st & B.A.	September, 1910
McGowan, Miss M.....	2nd	September, 1902
McGrigor, Miss J.....	2nd	September, 1890
McIntosh, Mr. H. W.....	1st & B.A.	September, 1913
McIntosh, Mr. M.....	1st	April, 1896
McIntosh, Mr. R. J.....	1st	May, 1900
McLean, Mr. J. A.....	1st	February, 1906
McWhorter, Mr. Thomas A.....	1st & M.A.	September, 1911
Nicholson, Mr. R. W.....	1st	September, 1910
Noble, Mr. W. W.....	1st	January, 1907
Pearen, Mr. F. ....	1st	October, 1903
Richardson, Mr. G. P.....	1st	April, 1907
Richardson, Mr. S.....	1st	September, 1904
Ritchie, Mr. G. M.....	1st A. & M.A.	March, 1889
Roddick, Mr. R.....	1st	April, 1904



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Rogers, Mr. J. W. O.....	1st	September, 1910
Rutherford, Mr. J. C.....	1st	October, 1905
Rutledge, Mr. G. E.....	1st	February, 1907
Scholfield, Mr. W. A.....	1st & Com. Spec.	January, 1911
Scott, Mr. F. M.....	1st	September, 1910
Shantz, Mr. A. B.....	1st	January, 1902
Sheppard, Miss H. A.....	2nd A. & Aux.	September, 1888
Slaughter, Mr. J.....	1st & M. Tr. Sp.	September, 1901
Smith, Mr. G. F.....	1st	February, 1912
Spiers, Mr. R. M.....	1st	September, 1898
Tamblyn, Mr. W. J.....	1st, B.A. & Aux.	September, 1912
Thomson, Mr. W. J.....	2nd A.	August, 1889
Tolchard, Mr. J. T.....	1st	September, 1909
Urmy, Mr. A. W.....	2nd	January, 1913
Vallentyne, Mr. H. J.....	1st & B.A.	September, 1909
Wallace, Mr. T. J.....	1st	September, 1907
Wallis, Mr. J.....	1st C.	September, 1892
Wilson, Mr. W.....	1st	January, 1886
Woodward, Mr. J.....	1st	January, 1903
Yeo, Miss N. Jennie.....	2nd	February, 1894
ASSISTANT MASTERS		
Adams, Mr. Carl W.....	1st	September, 1918
†Aitchison, Mr. R. J.....	1st	September, 1919
†Anderson, Mr. F. A. D.....	1st	September, 1919
Armstrong, Mr. H. E.....	1st & B.A.	March, 1914
Armstrong, Mr. T. W.....	1st	September, 1918
Atkinson, Mr. F.....	1st & B.A.	September, 1912
Austin, Mr. W. E.....	1st	September, 1922
Axford, Mr. B. W.....	1st & B.A.	September, 1915
Axon, David A.....	1st & B.A.	September, 1920
Baker, Mr. H. J.....	Mr.Tr. Spec.	September, 1910
Barnard, Mr. W. T.....	2nd	September, 1920
Barr, Mr. John Alvin.....	1st	September, 1920
Beacom, Mr. E. C.....	1st	September, 1919
Beattie, Mr. W. R.....	1st & M. Tr.	September, 1910
Benson, Mr. H. J.....	1st	September, 1919

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Biggart, Mr. J. R.....	1st	September, 1911
Billings, Mr. Earl J.....	1st	September, 1920
Black, Mr. Harold C.....	1st	September, 1922
Boles, Mr. Roy Charles.....	1st	September, 1918
Brandon, Mr. Harold E.....	1st	September, 1922
Bremner, Mr. Herbert A.....	1st	October, 1922
Brethour, Mr. Eldon.....	1st & B.A.	September, 1920
Briggs, Mr. Joseph B.....	1st	December, 1918
†Brokenshire, Mr. M. C.....	1st & B.A.	September, 1919
Brooks, Mr. E. F.....	1st	September, 1919
Brown, Mr. D. D.....	1st	September, 1914
Brown, Mr. John M.....	1st	September, 1920
Brown, Mr. W. J.....	1st	September, 1916
Brown, Mr. W. L.....	1st	September, 1913
Bryan, Mr. W. L.....	2nd	September, 1920
Burt, Mr. A. C.....	M. Tr.	September, 1915
Bunt, Mr. W. H.....	1st & M.A.	January, 1911
Cairns, Mr. George B.....	M. Tr.	January, 1921
Cameron, Mr. C.....	1st	January, 1911
Cameron, Mr. J. A.....	1st & B.A.	September, 1911
Cameron, Mr. R. C.....	1st	September, 1914
Campbell, Mr. A. M.....	1st	October, 1919
Campbell, Mr. Goldie T.....	1st	September, 1920
Carlton, Mr. W.....	1st	September, 1913
Carpenter, Mr. T. T.....	M. Tr.	September, 1910
Carriere, Mr. S. W.....	1st	September, 1919
Carruthers, Mr. O. K.....	1st & B.A.	October, 1914
Cavell, Mr. H. E.....	1st, M.A., & Com. Spec.	September, 1912
†Chapman, Mr. W. B.....	1st	September, 1915
Chard, Mr. Thomas.....	1st	September, 1920
Charles, Mr. F.....	1st & B.A.	October, 1916
Charles, Mr. G. A.....	1st	September, 1920
†Chrysler, Mr. H. W.....	1st	September, 1913
Clipperton, Mr. W. H.....	1st	September, 1919
Close, Mr. J. O.....	M. Tr.	January, 1914
Code, Mr. James A.....	1st	October, 1922
Collier, Mr. W. B.....	1st	September, 1920
Cooper, Mr. J. P.....	2nd	September, 1920
Coulson, Mr. R. W.....	1st	September, 1919
Cringle, Mr. W. J.....	1st	September, 1921
Cryderman, Mr. B.....	1st	September, 1911
Daniel, Mr. T. E.....	1st	September, 1912

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Darroch, Mr. John C.....	M. Tr.	December, 1920
Davey, Mr. Warren P.....	2nd	September, 1920
Davidson, Mr. T. W.....	2nd & M. Tr.	January, 1914
Davies, Mr. J. B.....	2nd	September, 1920
Dickinson, Mr. G. H.....	1st	October, 1910
Dickson, Mr. A.....	1st	December, 1915
Duncan, Mr. William J.....	1st	September, 1921
Dundas, Mr. Robert A.....	1st	September, 1920
Eadie, Mr. Wm. McL.....	1st & B.A.	September, 1920
Eastcott, Mr. A. E.....	1st	January, 1911
Elliott, Mr. A. H.....	1st	September, 1913
Elliott, Mr. F. W.....	1st	September, 1913
Ellis, Mr. Clinton O.....	1st	October, 1922
Feasby, Mr. Harold G.....	1st	September, 1921
Fick, Mr. E. L.....	1st	September, 1914
Flumerfelt, Mr. W. M.....	2nd & M. Tr.	November, 1912
Fraser, Mr. G. Keith.....	1st	September, 1920
Fritz, Mr. Wesley E.....	1st	September, 1920
Game, Mr. J. M.....	1st	September, 1920
Garbutt, Mr. Egbert.....	1st	September, 1918
†Gibson, Mr. Errol.....	1st	September, 1920
Gibson, Mr. Joseph A.....	1st	September, 1921
Giffin, Mr. R. J.....	1st	September, 1917
Gillies, Mr. R.....	1st & B.A.	September, 1917
Gilliland, Mr. Russell A.....	1st	September, 1922
Gilson, Mr. G. H.....	1st	September, 1917
Goldring, Mr. C. C.....	1st & M.A.	September, 1912
†Gowdy, Mr. D. M.....	1st	September, 1919
†Graham, Mr. John K.....	1st	September, 1921
Gray, Mr. Harvey.....	1st	September, 1915
Gray, Mr. J. E.....	1st & M.A.	September, 1914
Groh, Mr. Sylvanus.....	2nd	October, 1921
Gulston, Mr. Harry F.....	2nd	September, 1922
†Haig, Mr. A. P.....	1st	September, 1913
Halbert, Mr. H.....	1st & B.A.	September, 1911
Hall, Mr. Robinson A.....	1st	September, 1921
Hall, Mr. R. K.....	1st	September, 1912
Hamilton, Mr. J. C.....	1st B.A. & M. Tr.	September, 1903
Hammond, Mr. William G.....	1st	September, 1920
Handy, Mr. F. W.....	1st	September, 1911
Harris, Mr. Harold W.....	1st	September, 1922

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Hart, Mr. Morley C.....	1st	September, 1920
Hartwick, Mr. W. E.....	1st	September, 1919
Hattin, Mr. R. A.....	1st	September, 1917
Henderson, Mr. J. M.....	1st	December, 1919
Henley, Mr. C. E.....	1st	September, 1916
Hewitt, Mr. Ben H.....	1st	April, 1921
Hill, Mr. J. P.....	1st	September, 1915
Hooker, Mr. Wm.....	1st	September, 1922
Housego, Mr. James H.....	M. Tr.	October, 1920
Howard, Mr. W. R.....	1st & B.A.	September, 1919
Howitt, Mr. C.....	1st	September, 1917
Humphrey, Mr. A. T.....	2nd	September, 1920
Hunter, Mr. A. C.....	1st	September, 1920
Isbister, Mr. A. A.....	2nd & B.A.	November, 1922
Johns, Mr. T. E.....	1st	September, 1917
Keffer, Mr. C. P. A.....	1st & M.A.	January, 1915
Keillor, Mr. J. F.....	2nd	September, 1920
Keith, Mr. L. M.....	1st	September, 1920
Kerfoot, Mr. R. R.....	1st	September, 1920
Kerruish, Mr. H. B.....	1st	September, 1914
†Kilty, Mr. C. C.....	1st	September, 1915
Kilty, Mr. Harold R.....	1st	September, 1920
Kindree, Mr. J. Sheldon.....	1st	March, 1920
Kingston, Mr. E. F.....	1st	September, 1919
Kingston, Mr. W. R.....	1st	September, 1912
Langdon, Mr. Ralph.....	1st	September, 1921
Lavery, Mr. W. G.....	1st	January, 1911
Lavis, Mr. G. F.....	1st	September, 1914
Long, Mr. Marshall W.....	1st	September, 1920
Lowrey, Mr. R. J.....	1st	September, 1913
Macklin, Mr. G. E.....	1st	September, 1912
Maedel, Mr. Clare W.....	1st	September, 1921
Magee, Mr. H. E.....	1st	September, 1921
Manning, Mr. Charles Edward..	1st	September, 1920
Marshall, Mr. A. W.....	1st	November, 1915
Martin, Mr. T. H. W.....	1st	September, 1920
Martyn, Mr. H. L.....	1st	September, 1920
Matthews, Mr. H. L.....	1st	September, 1917
Maurer, Mr. Harvey K.....	1st	September, 1921
Medcof, Mr. J. D.....	2nd & M. Tr.	September, 1918

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
†Menzies, Mr. L. P.....	1st & B.A.	September, 1920
Merritt, Mr. Roland L.....	1st	September, 1920
Mikel, Mr. C. G.....	2nd & M. Tr.	April, 1916
Miller, Mr. Charles V.....	2nd	September, 1920
Mitchell, Mr. J. H.....	1st	September, 1916
†Monkman, Mr. W. C.....	1st	September, 1913
Moore, Mr. H. C.....	1st	September, 1915
Muir, Mr. G.....	1st	September, 1915
McCallum, Mr. N. W.....	1st	September, 1920
McColl, Mr. F. W.....	1st & B.A.	September, 1909
McCullough, Mr. J. L.....	1st & B.A.	September, 1910
McEwen, Mr. F. A.....	1st	November, 1910
McFadyen, Mr. D.....	2nd	April, 1910
MacFarlane, Mr. John.....	2nd	September, 1920
McIver, Mr. Murdock.....	2nd	September, 1920
McKay, Mr. Wm.....	1st & B.A.	September, 1915
McKinlay, Mr. A. S.....	1st & B.A.	September, 1910
MacLachlan, Mr. D. C.....	1st & B.A.	December, 1913
McLellan, Mr. J. C.....	1st	September, 1912
McLellan, Mr. N. A.....	1st	September, 1915
McNabb, Mr. A. P.....	1st	September, 1916
McNaughton, Mr. O. J.....	1st	September, 1920
McPhail, Mr. A. H.....	1st	September, 1914
McPherson, Mr. D. S... ..	1st	September, 1915
McTaggart, Mr. A. N.....	1st	September, 1919
Nash, Mr. Roland P.....	1st	September, 1920
Nesbit, Mr. R. N.....	1st	September, 1919
Nichol, Mr. Maurice W.....	1st	September, 1920
Norris, Mr. Donald A.....	1st	September, 1920
†Norris, Mr. J. T.....	1st & B.A.	September, 1915
†Norris, Mr. R. H.....	1st	September, 1917
†Orr, Mr. William H.....	1st	September, 1922
Parker, Mr. Harold T.....	1st	September, 1920
†Partridge, Mr. J. A.....	1st	September, 1917
Paton, Mr. William D.....	1st & M. Tr.	January, 1920
Patten, Mr. Frank G.....	1st	September, 1920
Perkin, Mr. Irvine B.....	1st	September, 1920
†Pike, Mr. A. B.....	1st	September, 1915
Pollard, Mr. Ewart Victor.....	1st	September, 1921
Pomeroy, Mr. R. H.....	2nd & M. Tr.	September, 1916
Porter, Mr. William G.....	1st	September, 1922

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Powell, Mr. Arthur E.....	1st & B.A.	September, 1920
Powell, Mr. Carman E.....	1st & B.A.	September, 1922
Powell, Mr. F. C.....	1st	September, 1921
Prosser, Mr. Thornton.....	1st	September, 1922
Prueter, Mr. H. J.....	1st & B.A.	September, 1914
Rawson, Mr. Clarke M.....	1st	September, 1920
Riddolls, Mr. G. H.....	1st & B.A.	June, 1912
Robbins, Mr. W. W.....	1st & M.A.	September, 1915
Robertson, Mr. J. E.....	2nd & M. Tr.	April, 1918
Robinson, Mr. Robert H.....	1st & B.A.	September, 1922
Rostance, Mr. A. J.....	M. Tr. Spec.	September, 1903
Rowland, Mr. Thomas W.....	2nd	September, 1920
Russell, Mr. J. T. H.....	1st & B.A.	September, 1919
Ross, Mr. A. M.....	1st	October, 1914
Rutherford, Mr. G. C.....	1st	September, 1919
Sager, Mr. Elmer.....	1st	September, 1920
Samuel, Mr. W. A.....	1st	September, 1920
Scott, Mr. C. W.....	1st & B.A.	September, 1911
Scott, Mr. J. Howard.....	1st	September, 1921
Shearer, Mr. C. K.....	1st	September, 1917
†Sheppard, Mr. H. M.....	1st	March, 1915
Simpson, Mr. J. G.....	1st & B.A.	September, 1916
Sinclair, Mr. D. J.....	1st & B.A.	September, 1920
Slater, Mr. A. C.....	1st	September, 1918
Slaughter, Mr. E.....	M. Tr.	September, 1914
Smyth, Mr. W. E.....	2nd & M. Tr	September, 1916
Sneddon, Mr. Harold R.....	1st	September, 1922
Steele, Mr. M. E.....	1st & B.A.	October, 1910
†Stephens, Mr. J. E.....	1st	September, 1922
†Stevens, Mr. Vernon S.....	1st & B.A.	September, 1919
Stewart, Mr. R. A. W.....	1st	September, 1920
Stothers, Mr. C. E.....	1st	September, 1918
Stothers, Mr. J. C.....	1st & M.A.	September, 1913
Sutton, Mr. H. Paul.....	1st	September, 1921
Swain, Mr. C. C.....	1st	May, 1919
Talbot, Mr. C. A.....	1st	September, 1916
Tench, Mr. W. H.....	1st	December, 1917
Thomas, Mr. B. A.....	1st	September, 1920
†Thomas, M. E. H.....	1st & B.A.	September, 1917
Thomas, Mr. George H.....	1st & B.A., B.D.	September, 1920
Toll, Mr. Charles E.....	1st	September, 1922
Torrance, Mr. Thomas M.....	1st	September, 1920

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Vickery, Mr. C. A.....	1st	September, 1913
Virgin, Mr. A. R.....	1st	September, 1920
Wallen, Mr. Wilfrid B.....	1st	September, 1920
Walling, Mr. William Lloyd.....	1st	September, 1922
†Ward, Mr. W. G.....	1st	September, 1914
Wasman, Mr. Leslie J.....	1st	September, 1920
Watson, Mr. J. Roy.....	1st	September, 1921
Watson, Mr. Stanley A.....	1st	September, 1920
Watt, Mr. J. H.....	1st	September, 1915
Webb, Mr. John.....	M. Tr.	January, 1921
Webb, Mr. C. V.....	1st & M. Tr.	September, 1916
Welsh, Mr. Royal S.....	1st	September, 1921
White, Mr. F.....	1st	September, 1913
White, Mr. H. G.....	M. Tr.	January, 1918
White, Mr. Orville R.....	1st	September, 1920
Whiting, Mr. J. E.....	2nd	November, 1894
Whitney, Mr. H. H.....	1st	September, 1918
Wilkie, Mr. Andrew T.....	2nd	September, 1920
Windsor, Mr. Thomas.....	M. Tr.	December, 1920
Williamson, Mr. J. D.....	1st	September, 1916
Williamson, Mr. C. Hillier.....	1st	September, 1920
Worden, Mr. O. O.....	1st & B.A.	January, 1917
ASSISTANTS		
Abbott, Miss Georgia B.....	2nd	February, 1921
Abbott, Miss L.....	2nd	March, 1915
Abbott, Miss S. J.....	2nd	April, 1893
Adams, Miss L.....	2nd	January, 1907
Adams, Miss M.....	2nd	November, 1905
Adolph, Miss Ruth W.....	2nd	March, 1921
Agar, Miss Dorothy E.....	2nd	October, 1920
Agnew, Miss M. L.....	2nd	January, 1912
Alexander, Miss H.....	1st & H. Sc.	September, 1912
Alexander, Miss Merle.....	2nd	September, 1921
Algie, Miss H.....	2nd	September, 1911
Aljoe, Miss C. E.....	2nd	September, 1912
Aljoe, Miss Victoria.....	2nd	May, 1921
Allan, Miss I.....	2nd	April, 1917
Allen, Miss M. C.....	2nd	October, 1914
Allen, Miss Marion E.....	2nd	November, 1922
Allin, Miss N.....	2nd	November, 1911
Allison, Miss A.....	2nd	September, 1910
Allison, Miss M. L.....	2nd	April, 1911

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Amos, Miss S. Helen.....	1st & H. Sc.	January, 1913
Amoss, Miss M.....	2nd	January, 1912
Anderson, Miss C.....	1st & B.A.	October, 1913
Anderson, Miss E.....	2nd	September, 1915
Anderson, Miss E. E.....	1st	October, 1914
Anderson, Miss Eileen G.....	2nd	September, 1921
Anderson, Miss L. E.....	2nd	February, 1908
Anderson, Miss M. H.....	2nd	May, 1908
Anthes, Miss G.....	2nd	February, 1912
Arbuthnot, Miss H. S.....	2nd	May, 1895
Archer, Mrs. C. M.....	2nd	September, 1903
Ardill, Miss Mabel.....	2nd	October, 1918
Argue, Miss M. L.....	2nd	September, 1915
Arlidge, Miss Eula B.....	1st	September, 1922
†Armour, Miss Jean.....	2nd	December, 1920
Armstrong, Miss Jean.....	2nd	April, 1913
Armstrong, Miss Lillian V.....	2nd	May, 1921
Armstrong, Miss Margaret.....	2nd	September, 1917
Armstrong, Miss M. E.....	2nd	September, 1911
Armstrong, Miss M. L.....	2nd	January, 1895
Armstrong, Miss V.....	2nd	January, 1913
Arnold, Miss Clara.....	2nd	February, 1919
Artindale, Miss Gladys I.....	2nd	January, 1918
Ashdown, Miss Elizabeth I.....	2nd	October, 1919
Atkins, Miss P.....	2nd	November, 1913
Atmore, Miss Hazel M.....	2nd	September, 1921
Auld, Miss Jean A.....	K.P.	October, 1919
Avery, Miss M.....	2nd	February, 1913
Babe, Miss M.....	1st	March, 1906
Badgley, Miss Grace M.....	2nd	February, 1922
Baeker, Miss Pearl.....	2nd	September, 1918
Bagshaw, Miss Marean.....	2nd	February, 1921
Baillie, Miss B.....	2nd	January, 1904
Baillie, Miss J.....	2nd	October, 1898
Baillie, Miss M.....	1st & Aux.	October, 1886
Bain, Miss Stella.....	2nd	September, 1905
Baird, Miss Isobel Douglas.....	1st	September, 1921
Baker, Miss L.....	1st	January, 1910
Baldock, Miss C.....	2nd	March, 1914
Baldock, Miss V. I.....	2nd	May, 1913
Ball, Miss Maud.....	2nd	June, 1908
†Ball, Miss Winnifred.....	2nd	May, 1920
Ballantyne, Miss Marie.....	2nd	September, 1918
Ballard, Miss E.....	2nd	November, 1914

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Balmer, Miss May H.....	2nd	February, 1921
Balmer, Miss M. L.....	2nd	February, 1900
Bancroft, Miss Emma.....	2nd	September, 1922
Banks, Miss H. D.....	1st & B.A.	November, 1913
Banting, Miss N. A. M.....	2nd	March, 1903
Barber, Miss Annie M.....	2nd	March, 1920
Barber, Miss Florence L.....	2nd	February, 1922
Barclay, Miss Margaret.....	2nd	September, 1913
Barlow, Miss A.....	2nd	November, 1911
Barlow, Miss I.....	1st & Aux.	June, 1898
Barlow, Miss M. D.....	2nd	December, 1913
Barmby, Miss H.....	2nd	May, 1911
Barnes, Miss Rachel.....	2nd	September, 1898
†Barnet, Miss L. E.....	2nd	February, 1914
Barnet, Miss M.....	2nd	September, 1914
Barrans, Miss E.....	1st	October, 1916
Barrington, Miss S. E.....	2nd	December, 1886
Baskerville, Miss N.....	2nd	September, 1905
Bastedo, Miss A. H.....	2nd	February, 1894
Bastedo, Miss E. B.....	2nd	September, 1899
Bastow, Miss Edith H.....	2nd	February, 1922
Bates, Miss A.....	1st	December, 1916
Bates, Miss N.....	1st	February, 1915
Batters, Miss Susan.....	2nd	March, 1919
Beacom, Miss Cela.....	K.P.	December, 1919
Beamer, Miss Ilma P.....	1st	December, 1920
Beattie, Miss A. V.....	2nd B.	September, 1881
Beatty, Miss Edna A.....	2nd	October, 1917
Beatty, Miss M. E.....	2nd	October, 1897
Becket, Miss A. M.....	1st	October, 1906
Beggs, Miss Evah I.....	2nd	January, 1919
†Belford, Miss Edna.....	2nd	September, 1922
Bell, Miss E. A.....	2nd	December, 1900
Bell, Miss Erma L.....	1st	February, 1920
Bell, Miss K. H.....	2nd	February, 1905
Bell, Miss M.....	2nd A.	April, 1886
Bell, Miss Nina.....	2nd	September, 1921
Belyea, Miss E. A.....	1st	September, 1913
Benjamin, Miss Muriel R.....	1st	April, 1921
Benness, Miss H.....	1st	September, 1914
Bennett, Miss M.....	2nd	February, 1914
Bennett, Miss M. I.....	2nd	February, 1907
Bicknell, Miss L.....	2nd	February, 1915
Billings, Miss E. D.....	2nd	April, 1917
Binnie, Miss Clara G.....	2nd	February, 1919

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Birkenthal, Miss E. V.....	2nd	February, 1895
Black, Miss Alice M.....	2nd	January, 1921
Black, Miss A. M.....	2nd	February, 1907
Black, Miss M.....	2nd	January, 1894
Black, Miss M. H.....	2nd	April, 1889
Black, Miss S.....	2nd	January, 1894
Blacklock, Mrs. C.....	2nd	November, 1916
Blacklock, Miss Ella.....	2nd	September, 1903
Blackmore, Miss E.....	2nd	September, 1897
Blackwell, Mrs. Addie B.....	2nd	November, 1905
Blackwell, Miss E. M.....	2nd & Aux.	September, 1906
Blair, Miss A. E.....	2nd	September, 1909
†Blair, Miss G.....	2nd	February, 1912
Blakslee, Miss Mary B.....	K.P.	March, 1919
Blaney, Miss M. Eileen.....	2nd	October, 1919
Blatherwick, Miss Irene.....	1st	September, 1918
Bleakley, Miss A. M.....	2nd	March, 1906
Bodley, Miss V. R.....	2nd	October, 1898
Bogart, Miss E.....	2nd & Aux.	April, 1915
Bolton, Miss E.....	2nd	October, 1909
Booth, Miss Gladys R.....	2nd	September, 1921
Bothwell, Miss M. E.....	2nd	September, 1917
Botsford, Miss J. F.....	2nd	September, 1890
Boulden, Miss D.....	1st	September, 1913
Boulden, Miss M.....	1st	September, 1913
Bower, Miss Effie M.....	2nd	March, 1920
Bower, Miss Lucy.....	2nd	March, 1921
Bowie, Miss Mary R.....	2nd	February, 1922
Bowling, Miss B.....	2nd	October, 1898
Bowman, Miss A.....	2nd	January, 1912
Boys, Miss M.....	2nd	May, 1907
Brabazon, Miss A.....	2nd	October, 1911
Bradd, Miss Margaret H.....	2nd	February, 1920
Bradley, Miss A.....	2nd	April, 1917
Bradley, Miss L.....	2nd	April, 1907
Bransby, Miss O. M.....	2nd	October, 1909
Bransby, Miss W. E.....	2nd	February, 1910
Brasier, Miss E. A.....	2nd	January, 1890
Brennan, Mrs. Eva S.....	2nd	October, 1919
Brierley, Miss F.....	2nd	October, 1912
Brimson, Mrs. Mary C.....	2nd	September, 1918
Brisbin, Miss M. E.....	2nd	October, 1911
†Brock, Miss Maud L.....	2nd & Aux.	March, 1921
Brodie, Miss A. Aleta.....	1st	December, 1920
†Brooke, Miss Dorothy E.....	2nd	September, 1921

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Broughton, Miss E.....	2nd	September, 1913
Brown, Miss A. C.....	2nd	October, 1910
Brown, Miss A. E.....	2nd	September, 1911
Brown, Miss B. F.....	2nd	February, 1917
Brown, Miss E.....	2nd	September, 1914
Brown, Miss E. Gladys.....	2nd	December, 1921
Brown, Miss E. P.....	2nd	December, 1911
Brown, Mrs. E. R.....	2nd	September, 1914
Brown, Miss F. E.....	2nd	September, 1913
Brown, Miss Helen Grace.....	K.P.	November, 1919
Brown, Miss Hilda.....	K.P.	September, 1918
Brown, Miss Ida A.....	2nd	February, 1922
Brown, Miss Jennie B.....	2nd	February, 1919
Brown, Miss J. F.....	2nd B.	September, 1879
Brown, Miss K. E.....	2nd	January, 1918
Brown, Miss L. A.....	2nd A.	September, 1885
Brown, Miss Margaret E.....	2nd	November, 1917
Brown, Miss Margaret Elspeth..	2nd	January, 1920
†Brown, Miss Marjorie A.....	1st	May, 1916
Brown, Miss M. B.....	2nd	June, 1914
Brown, Miss Mary R.....	2nd & K. P.	November, 1921
Brown, Miss N. C.....	2nd	September, 1914
Brown, Miss Ruby P.....	1st	February, 1921
Brown, Miss Vera.....	2nd	February, 1918
Brownlee, Miss Vera A.....	1st	March, 1921
Bruce, Miss E.....	2nd	November, 1891
Bruce, Miss H. P.....	1st	September, 1915
Bruce, Miss L.....	** 2nd	May, 1891
Bruce, Miss Ruby.....	2nd	October, 1917
Bruin, Miss C. Beatrice.....	2nd	September, 1920
Bruin, Miss Elsie Alice.....	2nd	March, 1922
Bruin, Miss Maud E.....	1st	January, 1919
Bryans, Miss B.....	2nd	November, 1912
Bryant, Miss N.....	2nd	December, 1914
Buchanan, Miss Elva T.....	2nd	March, 1920
†Buck, Miss Addie M.....	2nd	February, 1920
Bucknall, Miss E. N.....	2nd	May, 1920
Buckstein, Miss R.....	2nd	November, 1912
Budge, Miss Alice O.....	2nd	April, 1919
Bull, Miss Carrie.....	2nd	September, 1893
Bullick, Miss Frances P.....	2nd	October, 1918
Bulloch, Miss J. D.....	2nd	October, 1910
Burger, Miss E. A.....	2nd	May, 1907
Burgess, Miss Myrtle E.....	2nd	April, 1919
Burgess, Miss M. Lyle.....	2nd & H. Sc.	December, 1920

†Resigned.

\*\*Non-professional 1 C.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Burkholder, Miss E.....	2nd	February, 1916
Burkholder, Miss M.....	2nd	November, 1913
Burling, Miss Olive M.....	2nd	March, 1921
Burnett, Miss Helen L.....	2nd & K. P.	December, 1921
Burrows, Miss Marjorie W.....	2nd	September, 1921
Burton, Miss G.....	2nd	September, 1912
Busswell, Miss Floretta M.....	2nd & K.P.	February, 1921
Butchart, Miss C. Mary.....	2nd	March, 1922
Byers, Miss O.....	2nd	October, 1912
Cairns, Miss Ethel L.....	2nd	December, 1919
Calder, Mrs. Annie I.....	2nd	February, 1918
Calder, Miss A. M.....	2nd B.	November, 1886
†Calder, Miss E.....	2nd & H. Sc.	September, 1907
Calder, Miss J. E.....	1st	September, 1901
Caldwell, Miss Isabel.....	2nd	February, 1921
Calhoun, Miss I.....	2nd	September, 1912
Cameron, Miss A.....	2nd	February, 1911
Cameron, Mrs. G. E.....	2nd & Aux.	February, 1912
Cameron, Miss Maude.....	2nd	June, 1922
Cameron, Miss May.....	2nd	May, 1913
Cameron, Miss P. A.....	2nd	May, 1914
Cameron, Miss Sadie.....	2nd	January, 1920
Campbell, Miss Agnes.....	2nd	December, 1921
Campbell, Miss A. I.....	2nd	September, 1912
Campbell, Miss B. F.....	2nd	September, 1907
Campbell, Miss Etta.....	2nd	September, 1906
Campbell, Mrs. G. I.....	2nd	November, 1916
†Campbell, Miss I.....	2nd	September, 1916
Campbell, Miss Isobel S.....	2nd	September, 1921
Campbell, Miss Jessie E.....	2nd	February, 1922
Campbell, Miss Jessie L.....	2nd	September, 1919
†Campbell, Miss M.....	2nd	February, 1914
Campbell, Miss Mary Eila.....	2nd	March, 1922
Campbell, Miss M. M.....	2nd	January, 1917
Capps, Miss Ruby B.....	2nd	November, 1917
Carbery, Miss Mary E.....	2nd	October, 1899
Card, Miss Alixe E.....	2nd	September, 1919
Card, Miss M. J.....	1st	February, 1916
Carey, Miss L.....	2nd	October, 1888
Carey, Miss Z. C.....	2nd	October, 1887
Carling, Miss Jean.....	2nd	November, 1910
Carling, Miss Madeline.....	2nd	February, 1918
Carlyle, Mrs. Alice.....	2nd	September, 1905
Carlyle, Miss Helen R.....	1st & B.A.	April, 1918

† Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Carlyle, Miss M. M.....	1st & B.A.	February, 1916
Carpenter, Miss A.....	2nd & H. Sc.	October, 1916
Carroll, Miss Jean.....	2nd	February, 1916
Carruthers, Miss L. A.....	2nd	April, 1896
Carswell, Miss Jean A.....	1st & B.A.	February 1921
Carter, Miss E.....	2nd	February, 1910
Carter, Miss Imogen.....	2nd & K. P.	April, 1921
Carter, Miss J.....	2nd	October, 1894
Carter, Miss Lila M.....	2nd	February, 1919
Case, Miss E.....	2nd	September, 1915
Castle, Miss M.....	2nd	October, 1914
Cathcart, Miss M.....	2nd	February, 1911
Cattanach, Miss Mabel L.....	2nd	February, 1921
Cavell, Miss H.....	2nd	September, 1895
Caverhill, Miss Frances W.....	2nd	October, 1918
Chalmers, Miss Grace A.....	2nd	September, 1921
Chalmers, Miss Janet McD.....	2nd	September, 1919
Chamberlin, Miss Florence A....	1st & Aux.	January, 1918
Chamerlin, Miss E. M.....	1st	May, 1909
Chantler, Miss A.....	1st	November, 1914
Chapman, Miss Margaret.....	2nd	May, 1921
Chapman, Miss E. Marion.....	2nd	June, 1922
Chapman, Miss Maude.....	2nd	September, 1920
Charlton, Miss E.....	2nd	December, 1898
Charlton, Miss W.....	2nd	September, 1904
Chassels, Miss F.....	1st	September, 1913
Cheer, Miss A. L.....	2nd & H. Sc.	October, 1903
Chidley, Miss E.....	1st	September, 1916
Chidley, Miss E. M.....	2nd	March, 1917
Chisholm, Miss Eva F.....	2nd	March, 1921
Christilaw, Miss B. E.....	2nd	February, 1914
Claridge, Miss Myrtle W.....	2nd	September, 1921
Clark, Miss E.....	2nd	September, 1902
Clark, Miss Eva B.....	2nd	September, 1921
Clark, Miss F. M.....	2nd	May, 1917
Clark, Miss L. P.....	2nd	October, 1910
Clark, Miss Margaret.....	2nd	October, 1914
Clark, Miss Ruby.....	2nd	October, 1913
Clarke, Miss B. M.....	2nd	September, 1906
Clay, Miss E. M.....	2nd	September, 1906
Clegg, Miss Rilla.....	2nd	November, 1918
Cleland, Miss Hilary.....	2nd	April, 1922
Cleland, Miss I.....	2nd	January, 1917
Close, Miss M. A.....	2nd	January, 1904
Clysdale, Miss J.....	2nd	August, 1907

TABLE—Continued.

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Coburn, Miss A.....	2nd	April, 1902
Coburn, Miss C. E.....	2nd	December, 1910
Coggs, Miss Kathleen.....	H.S.	October, 1921
Colbeck, Miss Lucy C.....	1st B.A. & H.Sc.	February, 1919
Cole, Miss Cora M.....	2nd	January, 1907
Coleman, Miss E.....	2nd	January, 1899
Coleman, Miss S.....	2nd	October, 1914
Collins, Miss Ida Muriel.....	2nd	May, 1919
Colwell, Miss C. L.....	2nd	January, 1916
Conley, Miss Tena B.....	2nd	February, 1920
Connell, Miss Leta A.....	2nd	April, 1921
Cook, Miss Mildred.....	2nd	September, 1920
Cook, Miss Nora D.....	2nd	January, 1919
Cooke, Miss Belle.....	2nd	October, 1917
Cooke, Miss E. H.....	2nd	January, 1895
Cooke, Miss E. M.....	2nd	February, 1908
Cooke, Miss Kathleen.....	K.P.	December, 1920
Cooper, Miss S.....	1st C.	January, 1889
Copp, Miss Marion H.....	2nd	October, 1918
Corcoran, Miss M.....	2nd	January, 1913
Cordingly, Miss E.....	2nd	February, 1915
Corneil, Miss Joy.....	1st	March, 1922
Couch, Miss Lulu.....	2nd	September, 1921
Coulson, Miss E.....	2nd	April, 1912
Coulter, Miss E. L.....	2nd	November, 1916
Coulter, Miss M. L.....	2nd	October, 1898
Courtney, Miss E. G.....	2nd	January, 1917
Coventry, Miss Jean M.....	1st	February, 1919
Cozens, Miss Dorothy.....	2nd	September, 1919
Cozzens, Miss M.....	2nd	January, 1896
Crabbe, Miss M.....	2nd	November, 1913
Craig, Miss M.....	2nd	February, 1915
Cranfield, Miss F.....	2nd	September, 1891
Crate, Miss Alma.....	2nd	February, 1918
Crate, Miss Florence.....	2nd	January, 1921
Craw, Miss Jean.....	2nd	March, 1914
Crawford, Miss Charlotte R.....	2nd	October, 1919
Creech, Miss H. Laura.....	2nd	September, 1918
Creighton, Miss P. M.....	2nd	April, 1908
Crocker, Miss Helen B.....	K.P.	September, 1921
Crombie, Miss Mary Viola.....	2nd	September, 1919
Crone, Miss Eleanor L.....	1st	November, 1921
Crone, Miss Marguerite.....	1st	January, 1920
Cronk, Miss M.....	2nd	February, 1900
Crowther, Miss Carrie R.....	2nd	February, 1920



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Cruess, Miss Zella M.....	2nd	March, 1921
Crump, Miss M.....	2nd	September, 1916
Crysdale, Mrs. C.....	2nd	December, 1918
Cullon, Miss Minnie.....	2nd	January, 1919
Cummer, Miss F. T.....	2nd	May, 1911
Cummings, Miss Margaret M...	1st	September, 1921
Cunningham, Miss B.....	Dir. & K.P.	April, 1911
Cunningham, Miss E.....	1st	February, 1913
Currie, Miss E.....	2nd	October, 1913
Currie, Miss J. C.....	2nd	October, 1898
Currie, Miss L. V.....	2nd	February, 1917
Currie, Miss Martha C.....	2nd	June, 1922
Currie, Miss M. F.....	2nd	September, 1901
Curry, Miss Helena G.....	2nd	December, 1921
Curtis, Miss Lulu M.....	2nd	December, 1920
Dafoe, Miss Zora L.....	2nd	November, 1922
Dalby, Miss E. E.....	2nd	January, 1916
Dalton, Miss L. H.....	2nd	September, 1915
Dance, Miss Helen B.....	2nd	February, 1921
Dandy, Mrs. A. B.....	2nd	September, 1906
Dargavel, Miss J. K.....	2nd	April, 1910
Darroch, Miss J. Ruth.....	2nd	November, 1917
Davey, Miss F. B.....	2nd	March, 1914
Davidge, Miss M.....	2nd	November, 1916
Davidson, Miss A.....	1st & B.A.	September, 1915
Davidson, Miss Alice M.....	1st	September, 1921
Davidson, Miss Ida R.....	2nd	September, 1921
Davidson, Miss Josie C.....	2nd	March, 1920
Davidson, Miss Nellie E.....	1st	April, 1921
Davidson, Miss R.....	1st	September, 1912
†Davies, Miss Dilys M.....	Provisional 2nd	September, 1921
Davis, Miss Isabel E.....	2nd	October, 1916
Davis, Miss L. H.....	2nd & H. Sc.	June, 1919
Davis, Miss M. E.....	2nd	September, 1898
Davis, Miss Nerta.....	2nd	April, 1922
Dawe, Miss Clara.....	2nd	January, 1908
†Dawe, Miss E. L.....	2nd	September, 1917
Dawson, Miss E. C.....	1st	September, 1911
Day, Miss L. D.....	2nd	January, 1898
Deacoff, Miss Gertrude.....	2nd	April, 1921
Dearle, Miss M.....	2nd	January, 1916
†DeLaporte, Miss L. H.....	1st & B.A.	May, 1916
Delyea, Miss Nettie.....	2nd	September, 1907
Dempsey, Miss L. G.....	2nd	April, 1906

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Derry, Miss G.....	2nd	October, 1913
Dever, Miss I.....	2nd	May, 1916
Dewar, Miss Edith E.....	K.P.	September, 1921
Dewey, Miss O. C.....	2nd	February, 1913
Dickinson, Miss F. L.....	2nd	January, 1908
Dickson, Miss Helen R.....	2nd	May, 1921
Dingle, Miss C. M.....	2nd	February, 1913
Dixon, Miss G. A.....	2nd	April, 1893
Dobie, Miss A. J.....	2nd	February, 1895
Dobson, Miss A. M.....	2nd	March, 1916
Dobson, Miss C. M.....	2nd	February, 1912
Dobson, Miss G. I.....	H. Sc.	September, 1914
Dobson, Miss Muriel M.....	1st	September, 1918
Dohn, Miss Winnifred.....	2nd	September, 1921
Donaldson, Miss Mildred E.....	2nd	September, 1919
Doncaster, Miss B.....	2nd	November, 1906
Donogh, Miss S. M.....	2nd	February, 1908
Douglas, Miss M. H.....	2nd	September, 1906
Douglas, Miss Margaret H. G...	2nd	April, 1922
Dowling, Miss J.....	2nd	November, 1895
Down, Miss M.....	2nd	January, 1916
Downard, Miss S.....	2nd	January, 1904
Downing, Miss H. M.....	2nd	February, 1912
Doxsee, Mrs. L. I.....	Dir. & K.P.	September, 1907
Drew, Miss M.....	1st	September, 1914
Duff, Miss A.....	2nd B.	November, 1885
Duff, Miss E. L.....	Dir. & K.P.	June, 1888
Duff, Mrs. F. Sheila.....	2nd	September, 1919
Dunbar, Miss N. C.....	2nd	September, 1890
Dunbar, Miss T.....	2nd	September, 1892
Duncan, Miss Fannie B.....	2nd	April, 1906
Dunkley, Miss Edith A.....	2nd	March, 1922
Dunlop, Miss M.....	2nd	October, 1913
Dunning, Miss M.....	2nd	February, 1916
Dyke, Miss A.....	2nd	September, 1912
Dyke, Miss B.....	2nd	September, 1912
Earnshaw, Miss Annie.....	2ne & H. Sc.	December, 1919
Eaton, Miss L.....	2nd	January, 1892
Ecclestone, Miss H. G.....	1st	September, 1913
Eckmire, Miss V. Ferne.....	2nd	June, 1919
Edgers, Miss Cora P.....	2nd	October, 1906
Edmison, Miss H. M.....	2nd	April, 1914
Edmison, Miss M. W.....	2nd	October, 1910
Edmunds, Miss M. M.....	2nd	January, 1909

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Edwards, Miss L.....	2nd	September, 1889
Edwards, Miss Mabel A.....	2nd & H. Sc.	May, 1920
Eisler, Miss E.....	2nd	February, 1910
Eisler, Miss Julia P.....	2nd	September, 1918
Eldon, Miss D. E.....	2nd	September, 1899
Ellerby, Miss M. Irene.....	1st	December, 1921
Elliott, Miss Bessie.....	2nd	September, 1919
Elliott, Miss Edna R.....	2nd	November, 1920
Elliott, Miss G.....	2nd	February, 1906
Elliott, Miss Mary G.....	2nd	January, 1921
Elliott, Miss Mayme.....	2nd	September, 1912
Elliott, Miss Mina.....	2nd	March, 1918
Elliott, Mrs. N. B.....	2nd	February, 1910
Ellis, Miss Anna B.....	2nd	January, 1894
Ellis, Miss Neta.....	1st	September, 1921
Embury, Miss Nina K.....	2nd	November, 1922
Emmerson, Miss E.....	1st	January, 1915
Emmerson, Miss E. H.....	2nd	November, 1910
†Emmerson, Miss I.....	2nd	June, 1916
Essery, Miss A. B.....	2nd	March, 1915
Evans, Miss Annie.....	2nd	March, 1915
Evans, Miss A.....	2nd	October, 1886
Evans, Miss E. M.....	2nd	September, 1906
Evans, Miss E. P.....	2nd	September, 1907
*Evans, Miss G. B.....	2nd	October, 1907
Evans, Miss L. M.....	2nd	February, 1908
Evans, Miss Marion C.....	1st	May, 1918
Ewing, Miss Clara L.....	2nd	March, 1920
Fair, Miss M.....	2nd	September, 1911
Faris, Miss J. A.....	2nd	April, 1916
Farr, Miss Ada.....	2nd	March, 1917
Farrant, Miss E. O.....	2nd & H. Sc.	October, 1907
Farrill, Miss M.....	2nd	September, 1916
Farrow, Miss Annie L.....	2nd	March, 1922
Faulds, Miss Lois I.....	2nd	September, 1921
Fawcett, Miss I. F.....	2nd	September, 1895
Fawcett, Miss L. A.....	2nd	September, 1892
Featherson, Miss Norene H.....	2nd	January, 1920
†Fell, Miss Amy.....	2nd A.	September, 1881
Fennell, Miss Mabel.....	2nd	September, 1915
Fennell, Miss Marjorie.....	2nd	September, 1915
Fenton, Miss M.....	2nd & Aux.	February, 1912
Ferguson, Miss A. M.....	2nd	September, 1917
Ferguson, Miss E.....	2nd	September, 1915

†Resigned.

\*Died.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Ferguson, Miss M. J.....	2nd	March, 1913
Ferguson, Miss M. Jeanette.....	2nd	September, 1916
Ferguson, Miss Norma G.....	2nd	February, 1916
Field, Miss H.....	1st & B.A.	October, 1916
Field, Miss Jean.....	1st & B.A.	February, 1917
Fielder, Miss Olive.....	2nd	December, 1921
Fieldhouse, Miss H. M.....	2nd	October, 1914
Finch, Miss Olive J.....	2nd	September, 1921
Findlay, Miss Dorothy M. B....	1st	September, 1921
†Findlay, Miss Mary M.....	2nd	March, 1920
Finnie, Miss Marjorie.....	2nd	September, 1921
†Fisher, Miss Edith.....	2nd	November, 1919
Fitzgerald, Miss Jean L.....	K.P.	September, 1921
Fletcher, Miss Bertha M.....	1st	December, 1920
Flett, Miss O.....	2nd	September, 1914
Floyd, Miss Evelyn M. G.....	2nd	September, 1921
Foote, Miss M.....	2nd & H. Sc.	October, 1887
Forbes, Miss J.....	2nd A.	April, 1887
Forbes, Miss Mabel I.....	1st	April, 1921
Ford, Miss Frances E.....	2nd	February, 1918
Ford, Miss F. L.....	2nd	September, 1914
Ford, Miss Jennie.....	2nd	September, 1921
Ford, Miss Myra D.....	2nd	September, 1921
Forsythe, Miss L. M.....	2nd	October, 1912
Forth, Miss Gertrude E.....	2nd	October, 1917
Foster, Miss Isobel S.....	2nd	February, 1922
Foster, Miss L.....	2nd	March, 1910
Foster, Miss L. L.....	2nd	April, 1906
Foster, Miss Mamie E.....	2nd	January, 1920
Fowler, Miss G. E.....	2nd	October, 1916
†Fowlie, Miss M.....	2nd	May, 1912
Francis, Miss L.....	2nd	January, 1913
Fraser, Miss E. L.....	2nd	October, 1916
Fraser, Miss F. I.....	2nd	September, 1916
†Fraser, Miss Jessie D.....	1st & B.A.	December, 1921
Fraser, Miss Libbie.....	K.P.	September, 1919
Fraser, Miss Lulu M.....	2nd	November, 1922
Fraser, Miss M. M.....	2nd	February, 1911
French, Miss Helen.....	2nd	January, 1922
Fretts, Miss Lunda A.....	2nd	May, 1904
Frizell, Miss Kathleen M.....	K.P.	November, 1922
Frost, Miss M. E.....	2nd	June, 1913
Fuller, Miss E.....	1st C.	March, 1890
Fulton, Miss A. F.....	2nd	September, 1891
Fulton, Miss M. J.....	2nd	February, 1891

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Fyfe, Miss E.....	2nd A.	April, 1887
Galbraith, Miss M. Donalda....	2nd	September, 1919
Galbraith, Miss Ina C.....	2nd	September, 1919
Galbraith, Miss Mary C.....	2nd	September, 1921
Gallagher, Miss M.....	2nd	January, 1898
Gallaugh, Miss Edna.....	2nd	December, 1921
†Galley, Miss D. M.....	2nd	November, 1914
Galoska, Miss E.....	2nd	September, 1905
Gardhouse, Miss O. L.....	2nd	February, 1914
Garrison, Miss Alice M.....	2nd	March, 1920
Gay, Miss E. G.....	2nd	October, 1907
Geddes, Miss Annie.....	2nd	September, 1921
Gee, Miss Lila Elizabeth.....	2nd	February, 1920
Geeson, Miss A.....	2nd	February, 1917
Geeson, Miss E.....	2nd	February, 1912
Gibson, Miss Margaret F.....	1st & B.A.	April, 1918
Gibson, Miss Mary.....	1st	September, 1921
Giffin, Miss Bertha E.....	2nd	January, 1920
Giffen, Miss Elva.....	2nd	September, 1920
Gifford, Miss M. A.....	2nd	February, 1903
Gilbert, Miss Berta.....	2nd	October, 1917
Gilbert, Miss Ethel.....	2nd	October, 1917
Gill, Miss Grace G.....	1st	January, 1920
Gilmer, Miss N.....	2nd	January, 1897
†Goldblatt, Miss Ray.....	1st	September, 1922
Goldsmith, Miss B.....	2nd	December, 1898
†Gordon, Miss Irene.....	2nd	September, 1918
Gordon, Miss L. A.....	2nd A.	February, 1888
Gordon, Miss Mabel.....	2nd	September, 1893
Gore, Mrs. Alice N.....	2nd	March, 1918
Gore, Miss Daisy A.....	2nd	September, 1918
Gould, Miss E. M.....	2nd	September, 1913
Gourlay, Miss I.....	2nd	October, 1911
Govenlock, Miss Edith.....	1st	March, 1921
Grady, Miss Laura.....	1st	October, 1917
Graham, Miss B. L.....	2nd	November, 1906
Graham, Miss E.....	2nd	December, 1914
Graham, Miss E. E.....	2nd	January, 1913
Graham, Miss Jessie M.....	2nd	September, 1919
Graham, Miss L. E.....	2nd	March, 1914
Graham, Miss Maud.....	2nd	November, 1916
Graham, Miss Myrtle.....	2nd	October, 1916
Graham, Miss Pearl V.....	2nd	February, 1920
Grainger, Miss Mabel.....	2nd	February, 1919

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Grant, Miss A.....	2nd	December, 1908
Grant, Miss E. M.....	2nd	October, 1911
Grant, Miss Lavinia G.....	2nd	January, 1918
Grant, Miss Marian.....	2nd	September, 1921
Grant, Miss Vera.....	K.P.	September, 1921
Gray, Miss Ada J.....	2nd	April, 1907
Gray, Miss B. O.....	2nd	September, 1913
Gray, Miss B. E.....	2nd	November, 1906
Gray, Miss E.....	2nd	February, 1915
Gray, Miss Irene L.....	2nd	September, 1920
†Gray, Miss Laura.....	1st	September, 1917
Gray, Miss Mabel.....	1st	February, 1920
Gray, Miss Mabel J.....	2nd	October, 1911
Gray, Miss Vera.....	2nd	April, 1920
Gray, Miss Vera M.....	2nd	September, 1912
Graydon, Miss C.....	2nd	September, 1890
Green, Miss E. M.....	2nd	September, 1916
Greenwood, Miss Eunice A.....	1st	March, 1921
Greenwood, Mrs. L.....	2nd	January, 1918
Gregg, Miss Howard.....	2nd	March, 1922
Gribble, Miss J. P.....	2nd	January, 1912
Grieve, Miss J. E.....	2nd	March, 1908
Griffin, Miss P. M.....	2nd	December, 1907
Grigg, Miss Marion E. J.....	1st	September, 1921
Grosskurth, Miss Greta I.....	2nd	October, 1922
Grosskurth, Miss Idell.....	2nd	May, 1920
Groves, Miss Marjorie.....	K.P.	February, 1920
Gulston, Miss E. K. J.....	2nd	April, 1916
Gulston, Miss Grace E.....	2nd	November, 1922
†Gunn, Miss G.....	2nd	October, 1893
Gurr, Miss Evangeline E.....	2nd	December, 1922
Guscott, Miss Reta.....	2nd	March, 1920
Gwatkin, Miss G.....	2nd	September, 1912
Haddow, Miss Marie G.....	2nd	March, 1920
Hagarty, Miss S. E.....	2nd B.	January, 1877
Hague, Miss M. A.....	2nd	April, 1913
Haig, Miss Marjorie.....	2nd	November, 1919
†Haig, Miss M. J.....	2nd	September, 1914
Haist, Miss Edna G.....	1st	February, 1921
Hall, Miss A.....	2nd	September, 1908
Hall, Miss Ethel M.....	2nd	November, 1917
Hall, Miss Vera M.....	2nd	November, 1917
Halliday, Miss Anna D.....	1st	April, 1921
Halliday, Miss Irene.....	1st	January, 1921

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Halliday, Miss Margaret.....	1st	November, 1917
Hambly, Miss Ruth.....	2nd	September, 1919
Hamilton, Miss F. E.....	2nd	March, 1913
Hamilton, Miss I.....	2nd	September, 1901
Hamilton, Miss M.....	2nd B.	October, 1895
Hamilton, Miss M. G.....	2nd	February, 1916
Hammell, Miss Margaret.....	2nd	January, 1918
Hampson, Miss J.....	2nd	April, 1915
Hamshaw, Miss A. E.....	2nd	September, 1911
Hamshaw, Miss C.....	2nd	January, 1911
Hannington, Miss Alberta.....	2nd	May, 1918
Hardy, Miss A. Emily.....	1st	September, 1921
Harmer, Miss E. M.....	2nd	October, 1897
Harper, Miss M.....	2nd	February, 1899
Harrington, Miss Helen.....	2nd & H. Sc.	September, 1919
Harrington, Miss L. C.....	2nd	May, 1888
Harris, Miss N.....	2nd	September, 1893
Harrison, Miss Mary B.....	2nd	April, 1918
Hart, Miss M. N.....	2nd	April, 1906
Hartwick, Miss Violet E.....	2nd	September, 1921
Harvey, Miss Vera S.....	2nd	October, 1922
Hatfield, Miss B.....	2nd	January, 1915
Hay, Miss Mabel.....	2nd & H. Sc.	January, 1921
Heake, Miss M. C.....	2nd	February, 1907
Heddle, Miss R. E.....	2nd	November, 1911
Helyar, Miss J. C.....	2nd	November, 1896
Henderson, Miss E. Irene.....	1st & B.A., H.Sc.	December, 1918
Henderson, Miss Minnie.....	2nd	June, 1906
Henderson, Miss Myrtle E.....	2nd	October, 1922
Hendry, Miss E.....	2nd	October, 1903
Hendry, Miss H.....	H.Sc. & B.A.	April, 1915
Henry, Miss Mildred E.....	2nd	February, 1921
Henry, Miss P. M.....	2nd B.	April, 1885
Heron, Miss Isabelle A. J.....	2nd	September, 1922
Heron, Miss Marjorie V.....	2nd	January, 1918
Herron, Miss H. Florence.....	2nd	October, 1922
Hesketh, Miss H. M.....	2nd	October, 1917
Hetherington, Miss Eva.....	1st	January, 1921
Hetherington, Miss I. C.....	2nd	October, 1893
Hewitt, Miss M.....	2nd	September, 1890
Hicks, Mrs. F. M.....	2nd	October, 1916
Hilborn, Miss L.....	2nd	January, 1906
Hill, Miss D.....	2nd & Aux.	March, 1915
Hill, Miss M. D.....	2nd	September, 1902
Hillock, Mrs. Gertrude.....	1st & B.A.	August, 1906



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Hills, Miss J. J.....	H.Sc.	May, 1905
†Hipwell, Miss Ruth.....	2nd	December, 1921
Hiscott, Miss Edna.....	2nd	September, 1921
Hobbs, Miss Elsie M.....	2nd	November, 1917
Hobbs, Miss V.....	2nd	October, 1914
Hodge, Miss Olive.....	1st	January, 1909
Hodgson, Miss A. M.....	2nd B.	January, 1884
Hodgson, Miss Mabel.....	2nd	February, 1922
Hogg, Miss W. M.....	2nd	September, 1902
Hollister, Miss Catherine C.....	2nd	April, 1922
Hollister, Miss Dorothy E.....	2nd	November, 1921
Holman, Miss M. E.....	2nd	March, 1915
Holmes, Miss E. L.....	2nd	December, 1916
Holmes, Miss F.....	2nd	September, 1913
Holmes, Miss L. H.....	2nd	September, 1911
Holmes, Miss Marguerite.....	2nd	February, 1918
Holmes, Miss S. A.....	2nd	September, 1912
Holtorf, Miss A.....	2nd	February, 1916
Holtorf, Miss C.....	2nd	February, 1917
Hooey, Miss P.....	2nd	September, 1910
Hope, Miss H.....	2nd	March, 1894
Hope, Miss I.....	2nd	November, 1907
Horning, Miss E. G.....	2nd	October, 1913
Howatt, Miss O. B.....	2nd	March, 1913
Howlett, Miss E. B.....	2nd	September, 1916
Hughes, Miss K.....	2nd	September, 1892
Hunt, Miss Ina.....	2nd	March, 1917
Hunter, Miss A.....	2nd	October, 1913
Hunter, Miss Flora G.....	2nd	October, 1922
Hunter, Miss R. L.....	2nd B. & Aux.	September, 1888
Hurlburt, Miss K.....	2nd	September, 1917
Husband, Miss G. H.....	2nd	September, 1912
Hutchinson, Miss A. E.....	2nd	September, 1911
Hutchinson, Miss A. M.....	2nd	January, 1904
Hutchinson, Miss E.....	2nd	September, 1915
Hutchinson, Miss E. M.....	2nd	February, 1911
Hutton, Miss C. M.....	2nd	September, 1911
Hutton, Miss M.....	2nd	February, 1915
Hutton, Miss N.....	2nd	March, 1907
Hyndman, Miss M. T.....	2nd A.	September, 1889
Ingall, Miss Vera A.....	2nd	June, 1920
Innes, Miss N. M.....	2nd	February, 1916
Ireland, Miss Helen R.....	K.P.	September, 1918
Ironside, Miss M. A.....	2nd	October, 1916

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Irwin, Miss A. L.....	2nd	January, 1913
Ivens, Miss Winnifred.....	2nd	February, 1921
Ivel, Miss M.....	2nd	September, 1912
Jackson, Miss Ethel R.....	2nd	February, 1921
Jackson, Miss Flossie.....	2nd	October, 1918
Jackson, Miss Helen K.....	1st	February, 1922
Jackson, Miss Maree.....	2nd	December, 1917
Jackson, Miss Margaret R.....	2nd	November, 1917
James, Mrs. J.....	2nd	December, 1912
James, Miss Laura.....	2nd	November, 1921
Jamieson, Miss C. M.....	2nd	February, 1917
Jamieson, Miss E. E.....	2nd	September, 1912
Jamieson, Miss J. L.....	1st & M.A.	October, 1901
Jamieson, Miss M.....	2nd	October, 1907
Jardine, Miss Mary.....	2nd	January, 1906
Jardine, Miss Sadie A.....	2nd	February, 1921
Jenkins, Miss Edith P.....	2nd	September, 1919
Jenkins, Miss Mary L.....	2nd	October, 1918
Jenkins, Miss Olive M.....	2nd	March, 1919
Jennings, Miss L. F.....	1st	December, 1912
Jermyn, Miss O. B.....	2nd	February, 1911
Jewett, Miss Gertrude E.....	2nd	March, 1921
Jewison, Miss B. L.....	2nd	September, 1910
Johns, Miss Nancy L.....	1st	June, 1922
Johnson, Miss Helen.....	2nd	February, 1919
Johnston, Miss B. R.....	2nd	October, 1913
Johnston, Miss Charlotte L.....	2nd	October, 1918
Johnston, Miss Eva H.....	2nd	November, 1919
†Johnston, Miss F. M.....	1st	March, 1916
Johnston, Miss Helen.....	1st	September, 1915
Johnston, Miss M.....	2nd	January, 1901
†Johnston, Miss Mildred.....	2nd	April, 1913
Johnston, Miss W. Beatrice.....	2nd	January, 1920
†Jolley, Miss E. M.....	2nd	October, 1898
Jordan, Miss Mabel I. I.....	2nd	September, 1919
Jose, Miss E.....	2nd	April, 1904
Joy, Miss Jeanette M.....	1st	September, 1921
Junkin, Miss P.....	2nd	January, 1913
†Keat, Miss Elma H.....	2nd	November, 1917
Keebler, Miss E. C.....	2nd	October, 1892
Keele, Miss L.....	2nd A.	December, 1887
Keele, Miss S.....	2nd B.	October, 1886
Keeling, Miss Gladys M.....	2nd	January, 1920

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Kellaway, Miss Bessie.....	2nd & Aux.	February, 1920
Kelly, Miss Edna B.....	2nd	January, 1920
Kemp, Miss Jessie L.....	1st	December, 1891
Kendrick, Mrs. R.....	2nd B.	June, 1885
Kennedy, Miss J.....	2nd	December, 1912
Kennedy, Miss Mildred H.....	2nd	February, 1919
Ker, Miss Lelah.....	2nd	January, 1920
Kerr, Miss Jessie I.....	1st	March, 1921
Kerr, Miss Gladys W.....	2nd	September, 1922
Kerr, Mrs. M. H.....	2nd	September, 1890
Kerr, Miss Margaret.....	2nd	October, 1922
Kerr, Miss R. A.....	1st	February, 1909
Kidd, Miss E. M....	2nd	September, 1909
Kilner, Miss Mina.....	1st	March, 1920
Kimber, Miss M.....	2nd	February, 1907
Kindree, Miss Alberta.....	2nd	February, 1920
King, Miss Evelyn.....	1st	January, 1920
King, Miss F. M.....	2nd A.	October, 1892
King, Miss M. A.....	2nd	February, 1917
Kingston, Miss V.....	2nd & Aux.	June, 1916
Kinkead, Miss Sadie E.....	2nd	November, 1922
Kirkwood, Miss Lucinda.....	2nd	September, 1917
Klower, Mrs. Ethel M.....	2nd & Aux.	February, 1920
Knight, Miss A.....	2nd	March, 1912
Knight, Miss I.....	2nd	June, 1916
Knight, Miss R.....	2nd	January, 1916
Knights, Miss A. M.....	2nd	October, 1911
Knott, Miss C.....	2nd	May, 1915
Knowles, Miss F. T.....	1st	September, 1899
Koehler, Miss A.....	2nd	March, 1913
Kydd, Miss M. W.....	2nd	January, 1916
Kyle, Miss O.....	2nd	May, 1914
Laidlaw, Miss F. D.....	2nd	January, 1913
Laing, Miss Della.....	2nd	September, 1921
Lake, Miss Ethel.....	2nd	June, 1922
Lamb, Miss Florence.....	1st	November, 1922
Land, Miss C. M. Bessie.....	2nd	October, 1922
Lane, Miss Etta.....	2nd	September, 1910
Lane, Miss M. E.....	2nd	September, 1901
Lang, Miss Ruby B.....	1st	April, 1921
Langdon, Miss I. L.....	2nd	February, 1917
Langford, Mrs. I. H.....	2nd & K.P.	September, 1911
Langford, Miss Zilpha M.....	2nd	September, 1920
Langley, Miss M.....	1st	September, 1913



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Langton, Miss E. M.....	2nd	October, 1896
Lavan, Miss M. E.....	2nd	November, 1910
Laverty, Miss C. Muriel.....	2nd	February, 1918
Lavis, Miss Edna G.....	2nd	March, 1918
Leake, Miss E.....	2nd	September, 1916
Lean, Miss F. M.....	2nd	September, 1901
Lean, Miss M.....	2nd	November, 1889
Leary, Miss A. G.....	2nd	September, 1892
Leary, Miss Evelyn J.....	2nd	December, 1920
Ledger, Miss Clara.....	2nd	October, 1918
Lee, Miss M. W.....	2nd	May, 1891
Leeming, Miss J.....	2nd B.	October, 1887
Legge, Miss Ethel.....	2nd & Aux.	October, 1907
Lehman, Miss E. M.....	2nd	May, 1912
Lehman, Miss Velma V.....	2nd & H.Sc.	May, 1918
Leitch, Miss J. E.....	2nd	March, 1917
Leith, Miss C.....	2nd	February, 1906
Leith, Miss H. M.....	2nd	October, 1913
†Leslie, Miss Marion H.....	1st	January, 1921
Lett, Miss Cecil E.....	2nd	May, 1921
Lewis, Miss Etta.....	2nd	September, 1912
Lewis, Miss L. V.....	2nd	September, 1906
Lewis, Miss M. Elinor.....	2nd	February, 1922
Lickley, Miss Helen A.....	2nd	October, 1919
Liddell, Miss C.....	2nd	May, 1915
Lillico, Miss Mabel A.....	2nd	February, 1920
†Limage, Miss J.....	2nd	March, 1915
Limin, Miss F. S.....	2nd & K.P.	February, 1913
Limin, Miss I. W.....	2nd	November, 1912
Lindsay, Miss Alma Jean.....	1st	February, 1921
Lindsay, Miss E. Marguerite....	2nd & H. Sc.	October, 1921
Linklater, Miss M. Eva.....	2nd	December, 1917
Linton, Miss Dorothy.....	2nd	September, 1920
Little, Miss Anna C.....	2nd	September, 1922
Lloyd, Miss M.....	2nd	March, 1906
Locke, Miss Ada G.....	2nd	November, 1921
Logan, Miss M.....	2nd B.	December, 1885
Londry, Miss M. W.....	2nd	March, 1913
Loney, Mrs. J.....	2nd	May, 1909
Loney, Miss Kathleen.....	2nd	September, 1921
Long, Miss E. R.....	2nd	January, 1913
Long, Miss M. Ella.....	2nd	April, 1918
Long, Miss M. O.....	1st	January, 1913
Longfield, Miss Ethel.....	2nd	December, 1920
Longthorne, Miss P.....	2nd	November, 1915

†Resigned.

Table E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Lord, Miss A. Marjorie E.....	2nd	May, 1920
Louch, Miss Annie E.....	2nd	February, 1920
Love, Miss Eva M.....	2nd & Aux.	September, 1920
Love, Miss Ida L.....	2nd	March, 1919
Lovell, Miss Elsie S.....	2nd	December, 1922
Lucas, Miss A.....	2nd	December, 1898
Lundy, Miss Kathleen.....	2nd	January, 1922
Lundy, Miss L.....	2nd	January, 1909
*Lush, Miss Jane.....	2nd & Aux.	April, 1921
Lyons, Miss B.....	2nd	December, 1915
Lyons, Miss C.....	2nd	September, 1917
Macklem, Mrs. C. M.....	1st	May, 1918
Macklin, Miss E. M.....	2nd	September, 1913
Macklin, Miss E. P.....	1st & B.A	April, 1893
Madden, Miss E.....	2nd	September, 1910
Madden, Miss O.....	2nd	October, 1911
Madill, Miss Mamie F.....	2nd	December, 1918
Mahoney, Miss Helen L.....	1st	September, 1919
Malcolm, Miss A. A.....	2nd	April, 1895
Malcolm, Miss Helen S.....	2nd	November, 1919
Maley, Miss C.....	2nd B.	September, 1890
Malkin, Miss Grace.....	2nd	January, 1920
Mallough, Miss Jean.....	2nd	May, 1920
Malone, Miss C.....	2nd B.	April, 1886
Maloney, Miss Georgina M.....	2nd	September, 1921
Maloney, Miss Phyllis M.....	2nd	March, 1919
Maltby, Miss Adelaide H.....	2nd	February, 1920
Mann, Miss Alice R.....	2nd	May, 1918
Mann, Miss L. B.....	2nd	September, 1919
Manning, Miss Evelyn.....	2nd	November, 1920
Manning, Miss K.....	1st	May, 1916
Manning, Miss N.....	2nd	March, 1915
Manson, Miss Gladys B.....	1st	February, 1921
Marcellus, Miss Laura.....	2nd	December, 1920
Marion, Miss J.....	2nd	September, 1909
Marlow, Miss Ruth.....	K.P.	March, 1920
Marritt, Miss C. A.....	2nd	October, 1891
Marritt, Miss Lynn.....	2nd	October, 1910
Marsh, Miss Annette.....	2nd	January, 1917
†Marshall, Miss H. Y.....	2nd & B.A.	September, 1916
†Marshall, Miss J. M.....	2nd	January, 1913
Martin, Miss Alice.....	2nd	February, 1921
Martin, Miss Florence M.....	2nd	November, 1922
Martin, Miss Greita E.....	2nd	September, 1922

†Resigned.

\*Died.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Martin, Miss K.....	2nd	October, 1912
*Mason, Miss A.....	2nd	February, 1888
Mason, Miss C. E. ....	2nd	October, 1897
Mason, Mrs. Edith.....	1st	March, 1911
Mast, Miss Beatrice Rose.....	2nd	December, 1922
Matchett, Miss L. Georgina.....	1st	November, 1917
Mather, Miss L.....	1st	February, 1913
Matheson, Miss Ursula Helen...	1st	June, 1922
Matthews, Miss Rosa I.....	2nd	November, 1919
May, Miss G. E.....	2nd	February, 1917
Meek, Miss Agnes.....	1st	September, 1919
Meen, Miss E. C.....	2nd	February, 1908
Meek, Miss Nellie E.....	2nd	September, 1921
Meikle, Miss Georgina D.....	2nd	September, 1920
Meldrum, Miss A. P.....	2nd	January, 1890
Mellish, Miss I.....	2nd	March, 1917
Melville, Miss J. A.....	2nd	February, 1897
Menzies, Miss Jessie M.....	2nd	October, 1918
Mercer, Miss Jessie D.....	2nd	February, 1919
Meston, Miss Margaret L.....	2nd & Aux.	February, 1920
Metcalfe, Miss Rose L.....	1st & Com. Spec.	September, 1921
Middleton, Miss Helena.....	1st	January, 1918
Middleton, Miss Maud.....	1st	September, 1922
Millar, Miss M.....	2nd	June, 1894
Millar, Miss K.....	2nd	February, 1902
Millard, Mrs. H. E.....	2nd	October, 1913
Miller, Miss G. L.....	2nd	November, 1912
Miller, Miss Margaret H.....	2nd	November, 1917
Miller, Miss Sadie C.....	2nd	May, 1921
Milliken, Miss S. M.....	2nd	January, 1915
Milne, Miss H.....	2nd & K.P.	September, 1891
Milne, Miss M. T.....	2nd	January, 1909
Milne, Miss Margaret V.....	H.Sc.	October, 1919
Mitchell, Miss A. F.....	2nd	April, 1900
Mitchell, Miss C. M.....	2nd	October, 1906
Mitchell, Miss G.....	2nd	January, 1893
†Mitchell, Miss Helen B.....	2nd	October, 1919
Mitchell, Miss Jean.....	2nd	September, 1904
Mitchell, Miss Jessie A.....	1st	November, 1920
Mitchell, Miss M. A.....	2nd	November, 1901
Moffatt, Miss Clara E.....	2nd	February, 1920
Moffat, Miss M.....	2nd	January, 1899
Moffatt, Miss Maud.....	2nd	September, 1901
Moffatt, Miss Winnifred.....	2nd	September, 1907
Moloy, Miss Lulu M.....	2nd	November, 1921

†Resigned.

\*Died.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Moncrieff, Miss Margaret R.....	1st	January, 1920
Monteith, Miss F. E.....	2nd	May, 1916
Mooney, Miss B.....	2nd	September, 1911
Mooney, Miss J.....	2nd	September, 1911
Moore, Miss C. Adella.....	2nd	May, 1920
Moore, Miss E. I.....	2nd	March, 1910
Moore, Miss E. L.....	2nd	October, 1914
Moore, Miss M. E.....	2nd	February, 1916
Moore, Miss N. L.....	2nd	November, 1910
Moore, Miss Ruby.....	2nd	September, 1921
Moorehead, Miss C.M. ....	2nd	October, 1916
Morris, Miss E. L.....	2nd	October, 1897
Morris, Miss L. M.....	2nd	October, 1909
Morrish, Miss E.....	2nd	March, 1900
Morrison, Miss K. C.....	2nd	January, 1913
Morrison, Miss Margaret.....	2nd	October, 1909
Morrison, Miss Myrtle.....	2nd	September, 1909
Morrow, Miss Alma Rae.....	2nd	March, 1922
Morrow, Miss Dorothy.....	2nd	September, 1921
Morrow, Miss E. A.....	2nd	September, 1909
Morrow, Miss Frances E.....	2nd	September, 1919
Morrow, Miss Jessie.....	2nd	September, 1904
†Morton, Miss Edith.....	2nd	December, 1920
†Morton, Miss Laura.....	2nd	September, 1921
Mowat, Miss Louise T.....	2nd	February, 1922
Mowatt, Miss Olive.....	1st	September, 1921
Moyer, Miss S. O.....	2nd	November, 1916
†Moyer, Miss V.....	1st	October, 1916
Muckle, Miss M. J.....	2nd	March, 1903
Muir, Miss Beatrice.....	2nd	May, 1919
†Muir, Miss H.....	2nd	January, 1907
Muir, Miss Lottie.....	2nd	September, 1921
Mullan, Miss Victoria.....	2nd	September, 1918
Mullin, Miss E. H.....	2nd	April, 1893
Mullin, Miss A.....	2nd B.	February, 1887
Mullin, Miss M.....	2nd A.	September, 1878
Munn, Miss May.....	2nd & K.P.	January, 1904
Munro, Miss D. C.....	2nd	November, 1913
Munro, Miss D. E.....	2nd	March, 1896
Munro, Miss W.....	2nd	December, 1910
Murchison, Miss Anna M.....	2nd	September, 1919
Murphy, Miss R.....	2nd	May, 1917
Murray, Miss Grace H.....	2nd	February, 1921
Murray, Miss J. I.....	2nd	April, 1913
Murray, Miss M. M.....	2nd	January, 1913

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Murray, Miss W.....	2nd	May, 1913
Murton, Miss L.....	2nd	April, 1912
Mutton, Miss Lillian.....	2nd	January, 1922
MacBeath, Miss Margaret.....	2nd	March, 1921
MacBeth, Miss H. M.....	2nd	January, 1895
†Macdonald, Miss M. H.....	2nd	May, 1889
Macdonald, Miss J. St. C.....	2nd A.	March, 1886
MacDonald, Miss Jean A.O.....	2nd & H.Sc.	May, 1921
MacDonald, Miss Louise.....	2nd	September, 1922
MacDonald, Miss Marguerite...	2nd	September, 1918
MacDonald, Miss N. A.....	2nd	May, 1915
MacDonnell, Miss R.....	2nd	October, 1910
Macdougall, Miss M.....	2nd	September, 1896
MacDougall, Miss J. T.....	1st	September, 1916
MacGregor, Miss C.....	2nd	January, 1893
†MacInnes, Miss Ethel.....	2nd	September, 1922
Macintosh, Miss M.....	2nd B.	September, 1890
MacKenzie, Miss Mattie H.....	1st	September, 1921
MacLachlan, Miss Helen.....	2nd	September, 1921
MacLean, Miss K.....	2nd	January, 1920
MacLean, Miss Williamina T....	2nd	September, 1920
MacMath, Miss E. M.....	2nd	January, 1899
Macorquodale, Mrs. C. M.....	2nd	October, 1914
Macorquodale, Miss J.....	2nd	May, 1903
Macpherson, Miss J.....	2nd	August, 1906
MacPherson, Miss Annie.....	2nd	November, 1921
MacPherson, Miss Tena.....	2nd	February, 1921
McAfee, Miss Irene.....	2nd	September, 1917
McAllister, Miss Maud.....	2nd	September, 1917
McAlister, Miss Mary M.....	2nd	October, 1917
McAuley, Miss M.....	2nd	April, 1893
McBean, Miss Florence.....	2nd	November, 1922
McBride, Miss Esther.....	2nd	December, 1921
McBride, Miss I. R.....	2nd	November, 1914
†McBride, Miss L.....	2nd	May, 1917
McBrien, Miss A.....	2nd	September, 1910
McCaffrey, Miss E.....	2nd	February, 1913
McCallum, Miss Gladys.....	2nd	September, 1921
McCallum, Miss J.....	2nd	October, 1912
McCalpin, Miss L.....	2nd	September, 1915
†McCandless, Miss F.....	2nd	December, 1900
McCannell, Miss Vera G.....	1st	January, 1919
McCartney, Miss Carrie M.....	2nd	September, 1920
McCartney, Miss Lila M.....	2nd	October, 1917
McCartney, Miss Zella.....	1st	September, 1918

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
McCaughrin, Miss M.....	2nd	September, 1911
McCausland, Miss Ruth.....	1st	September, 1918
McClelland, Miss E. L.....	2nd	October, 1918
McClelland, Miss L. A.....	2nd	November, 1918
McClockin, Miss M.....	2nd	May, 1909
McCloy, Miss S.....	2nd	September, 1899
McClung, Miss M.....	2nd	March, 1914
McClure, Miss J. Corinne.....	2nd	November, 1917
McClure, Miss K.....	2nd	September, 1916
McClure, Miss Sara.....	2nd	February, 1918
McConaghy, Miss Margaret I...	2nd	September, 1919
McCool, Miss Aileen.....	1st	September, 1921
McCordic, Miss Coreta.....	2nd	February, 1922
McCordic, Miss Ethel.....	2nd	March, 1918
McCormack, Miss Vivian M. M.	1st	November, 1917
McCowan, Miss M. B.....	2nd	February, 1915
McCracken, Miss C.....	2nd	February, 1912
McCrae, Miss Ruth E. ....	2nd	September, 1921
McCully, Miss Margaret G.....	2nd	December, 1922
McCulloch, Miss Edna.....	2nd	March, 1918
McCurrah, Miss M.....	2nd	April, 1915
McDiarmid, Miss M.....	2nd	June, 1908
McDiarmid, Miss Mary.....	1st	January, 1902
McDonald, Miss A. Jeanette....	2nd	January, 1912
McDonald, Miss Elizabeth.....	2nd	February, 1912
McDonald, Miss F. M.....	2nd	February, 1916
McDonald, Miss Lillian M.....	2nd	November, 1919
McDonald, Miss Maggie.....	2nd	September, 1890
†McDonald, Miss M. E.....	2nd	September, 1911
McDonald, Miss M. M.....	2nd	May, 1913
McDonald, Miss Myrtle.....	2nd	April, 1912
McDougall, Miss Alice C.....	2nd	October, 1918
McEachern, Miss Mary Kathleen	2nd	May, 1920
McEachren, Miss E. V.....	2nd	April, 1917
McElnea, Miss Gladys C. J.....	2nd	June, 1920
McEwan, Miss Mamie E.....	2nd	September, 1921
McEwen, Miss H. E.....	2nd	April, 1917
McEwen, Miss K.....	2nd	November, 1915
McEwen, Miss M.....	2nd	June, 1915
McFadden, Miss Della.....	1st	January, 1921
†McFadden, Miss Emily M.....	2nd	June, 1920
McFaddin, Miss F.....	2nd	September, 1915
McFarlane, Miss E.....	2nd	February, 1916
McFarlane, Miss M.....	2nd	September, 1889
McGill, Miss E. M.....	1st & B.A.	January, 1912

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
McGill, Miss K. W.....	2nd	October, 1912
McGill, Miss M.....	2nd	February, 1914
McGirr, Miss Chrissie H.....	1st	January, 1921
McGregor, Miss F.....	2nd	October, 1916
McGregor, Miss Helen.....	2nd	January, 1920
McGregor, Miss Joan.....	1st	September, 1914
McGregor, Miss M.....	2nd	October, 1916
McGuire, Miss Alice E.....	2nd	October, 1917
McHardy, Miss E. G.....	2nd	March, 1917
McInnes, Miss Jean.....	2nd	September, 1918
McInnes, Miss P.....	2nd	September, 1913
McIntyre, Miss C.....	2nd A.	February, 1906
McIntyre, Miss Margaret.....	2nd	January, 1901
McIntyre, Miss M. M.....	2nd	January, 1901
McKay, Miss E. D.....	2nd	November, 1916
McKay, Miss E. M.....	2nd	March, 1894
McKay, Miss Florence J.....	2nd	November, 1922
McKay, Miss L.....	2nd	September, 1904
McKay, Miss M. H.....	2nd	September, 1909
McKee, Miss E.....	2nd	May, 1916
McKee, Miss Eleanor E.....	2nd	March, 1920
McKellar, Miss Nellie.....	2nd	November, 1919
McKenzie, Miss G.....	1st & B.A.	February, 1915
McKenzie, Miss M. F.....	1st	September, 1909
McKenzie, Miss Mary.....	2nd	November, 1912
McKenzie, Miss Maud.....	1st	September, 1918
McKenzie, Miss P.....	2nd	October, 1916
McKibbin, Miss Edna.....	2nd	November, 1918
McKinlay, Miss L.....	2nd	March, 1907
McKinlay, Miss R.....	K.P.	September, 1917
McKinnon, Miss Ella.....	2nd	November, 1918
†McKinnon, Miss Ethel.....	2nd	September, 1921
McKinnon, Miss H. C.....	1st	February, 1916
McLachlan, Miss F. M.....	2nd	September, 1913
McLachlan, Miss H. L.....	2nd	September, 1911
McLachlan, Miss I.....	2nd	September, 1915
McLaren, Miss Aileen.....	2nd	November, 1922
McLaughlin, Miss Flossie G.....	2nd	September, 1918
McLean, Miss A. L.....	2nd	September, 1909
McLean, Miss G.....	2nd	March, 1916
McLellan, Miss A.....	2nd	September, 1912
McLennan, Miss Elizabeth.....	2nd	April, 1920
McLennan, Miss Jennie.....	2nd	November, 1917
McLennan, Miss K.....	1st	June, 1907
McLennan, Miss M. L.....	1st	September, 1915

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
McLeod, Miss Carrie.....	2nd	December, 1920
McLeod, Miss G. J.....	2nd	March, 1916
McLeod, Miss J.....	2nd & Aux.	January, 1914
McLeod, Miss Jean M.....	2nd	September, 1921
McLeod, Miss Sara.....	2nd	September, 1921
McMaster, Miss M.....	2nd & Aux.	May, 1887
McMaster, Miss Marjorie M....	2nd	September, 1919
†McMorran, Miss J.....	2nd	June, 1911
McMullen, Miss Mabel.....	1st & B.A.	March, 1919
McMullen, Miss Millicent.....	2nd	September, 1921
McNair, Miss A.....	2nd	September, 1899
McNally, Miss Ann I.....	1st	March, 1921
McNeal, Miss E.....	2nd	May, 1913
McNeill, Miss Dorothy.....	2nd	September, 1921
McNeill, Miss M.....	2nd	March, 1916
McPherson, Miss Florence.....	2nd	October, 1919
McPherson, Miss F. R.....	2nd	November, 1895
McPherson, Miss Lulu.....	2nd	May, 1918
McQuade, Miss O.....	2nd	May, 1910
McQuarrie, Miss E.....	2nd	January, 1913
McTaggart, Miss M.....	2nd	April, 1914
McTavish, Miss F.....	1st	September, 1912
McWhirr, Miss A. L.....	2nd A.	October, 1886
Neate, Mrs. M. E.....	2nd	May, 1903
Nelles, Miss M.....	2nd	April, 1908
Nelson, Mrs. G. M.....	2nd	January, 1921
Newell, Miss Lillie C.....	2nd	December, 1921
Newton, Miss A. E.....	2nd	May, 1900
Newton, Miss S. E.....	1st	September, 1914
Newton, Miss W.....	2nd	January, 1906
Nicol, Miss Gladys.....	1st	May, 1920
Nicol, Miss I. E.....	2nd	October, 1911
Nicol, Miss M. C.....	2nd	September, 1896
Nicol, Miss M. E.....	2nd	January, 1911
Nie, Miss Annie.....	2nd	January, 1917
Niven, Miss C. C.....	2nd A.	September, 1884
†Noble, Miss Almeda B.....	1st	November, 1920
Northwood, Miss Elizabeth.....	2nd	December, 1921
Nudel, Miss I.....	2nd A.	September, 1878
Nurse, Miss Myrtle.....	2nd	March, 1920
Nurse, Miss O.....	2nd	February, 1916
Nyros, Miss Ruth.....	2nd	September, 1920
O'Brien, Miss H. A.....	2nd	February, 1912

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Oke, Miss Helen K.....	2nd	April, 1919
O'Neil, Miss D. I.....	2nd	September, 1911
O'Neil, Miss J.....	2nd	September, 1891
Orr, Miss M.....	2nd	February, 1916
Osborne, Miss L. M.....	2nd	September, 1914
Oswald, Miss S. M.....	2nd	February, 1899
Oulton, Miss Ethel M.....	2nd	September, 1910
Oulton, Miss L.....	2nd	May, 1907
Oulton, Miss M.....	2nd	October, 1909
Outram, Mrs. A.....	2nd	May, 1915
Pack, Miss Eleanor S.....	1st	May, 1921
Palk, Miss Katie F.....	1st	December, 1920
Palmer, Miss Mildred.....	2nd	February, 1922
Papernick, Miss Jennie C.....	2nd	June, 1922
Pardoe, Miss E. E.....	2nd	March, 1903
Park, Miss M.....	2nd	May, 1911
Parker, Miss F.....	2nd	February, 1915
Parkes, Miss E. L.....	2nd	November, 1914
Parkin, Miss E. D.....	2nd	September, 1912
Parkinson, Miss I.....	2nd	September, 1907
Parr, Miss Nellie E.....	K.P.	January, 1922
Parsons, Miss Dorothy.....	2nd	May, 1918
Parsons, Mrs. D. C.....	2nd	September, 1911
Passmore, Miss Lola M.....	2nd	February, 1920
Paton, Miss J. R.....	1st	September, 1914
Patterson, Miss Annie I.....	2nd	May, 1919
Patterson, Miss Margaret D.....	2nd	February, 1919
Patterson, Miss Nellie A.....	2nd	November, 1919
Patton, Miss Edith.....	2nd	December, 1914
Paul, Miss E.....	2nd	February, 1905
Payne, Miss J. L.....	1st	May, 1909
Pearse, Miss J.....	2nd B. & Aux.	February, 1887
Pease, Miss I. J. C.....	H.Sc.	October, 1911
Penner, Miss May.....	2nd	November, 1922
Peppiatt, Mrs. M. L.....	2nd	September, 1909
†Perkins, Miss Hilda E.....	2nd	February, 1922
Perrin, Miss M. Wilhelmina.....	1st	September, 1921
Peters, Miss L. V.....	2nd	February, 1887
Peterson, Miss E. A.....	2nd	January, 1906
Pethick, Miss Jeanette.....	2nd	December, 1919
Petty, Miss A. M.....	2nd	June, 1917
Petrie, Miss E.....	2nd	February, 1907
Petrie, Miss M.....	1st	February, 1916
Phalen, Miss A. A.....	2nd	February, 1918

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Phillips, Miss Adelaide.....	2nd	February, 1920
Phillips, Miss S. E.....	2nd B.	February, 1878
Pidgeon, Miss M. P.....	2nd B.	February, 1884
Pilcher, Mrs. Lillian.....	2nd	May, 1921
Polley, Miss Eva M.....	2nd	February, 1920
Pomeroy, Miss Dora A.....	2nd	September, 1921
Pomeroy, Miss E.....	2nd	November, 1914
Porter, Miss M.....	2nd	October, 1914
Potter, Mrs. C. M.....	2nd	September, 1905
Powell, Miss M.....	2nd & H.Sc.	December, 1919
Pratt, Miss L. . . . .	2nd	September, 1908
Prentice, Miss J.....	2nd	June, 1912
Preston, Miss I.....	2nd	February, 1915
Price, Miss . . . . .	2nd	September, 1914
Pride, Miss A. B.....	2nd	December, 1910
Pride, Miss M.....	2nd	December, 1904
Priest, Miss Dorothy.....	2nd	March, 1919
Pringle, Miss A.....	2nd	September, 1914
Pringle, Miss A. N.....	2nd	September, 1916
Procunier, Miss C. L.....	2nd	February, 1910
Procunier, Miss May V.....	2nd	September, 1919
Pulford, Miss W.....	2nd	February, 1911
Purser, Miss P.....	2nd	June, 1915
Purvis, Miss O.....	1st	April, 1914
Queen, Miss Helen M.....	2nd	September, 1922
Quinn, Miss Marjorie . . . . .	2nd & H.Sc.	September, 1921
Quinn, Miss Treva A.....	2nd	March, 1920
Rae, Miss Barbara.....	2nd	September, 1922
†Rafter, Miss Alice M.....	2nd	September, 1919
Ramsey, Miss C. F. P.....	2nd	February, 1913
Rankin, Miss L. P.....	2nd	December, 1887
Raymond, Miss L. E.....	2nd	September, 1917
Raymond, Miss Ursula.....	1st	September, 1921
Reburn, Miss Violet.....	2nd	September, 1918
Redburn, Miss E.....	2nd	September, 1917
Redpath, Miss B.....	2nd	February, 1911
Reed, Miss E.....	2nd	September, 1904
Reed, Miss Mae S.....	2nd	September, 1921
Reed, Miss M. Wilhelmine.....	2nd	April, 1922
†Reid, Miss Grace M.....	2nd	April, 1920
Reid, Miss M.....	2nd	September, 1911
Rendell, Miss A. L.....	2nd	May, 1909
Reycraft, Miss C. V.....	2nd	September, 1912

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Reynar, Miss D. C.....	H.Sc.	January, 1908
Richardson, Miss Jennie.....	1st	September, 1919
Richmond, Miss Edna M.....	2nd	March, 1918
Riley, Miss Evelyn M.....	2nd	November, 1917
Ritchie, Miss W.....	2nd	September, 1901
Robb, Miss M.....	2nd & H.Sc.	June, 1900
Roberts, Miss A. T.....	2nd	November, 1898
Roberts, Miss H. P.....	2nd	December, 1915
Roberts, Miss Lillie A. V.....	2nd A.	October, 1889
Roberts, Miss N.....	2nd	May, 1916
Robertson, Miss A. M.....	2nd	September, 1915
Robertson, Mrs. E. L.....	1st	January, 1912
Robertson, Miss H.....	2nd	September, 1916
Robertson, Mrs. L. E.....	2nd & H.Sc.	September, 1916
Robertson, Miss Lily.....	2nd	April, 1913
Robertson, Miss M.....	2nd	January, 1912
Robertson, Miss Mamie.....	2nd	May, 1915
Robertson, Miss Margaret.....	2nd	October, 1922
Robinson, Miss E.....	2nd	February, 1910
Robinson, Miss Ethel E.....	2nd	November, 1922
Robinson, Miss H.....	1st	October, 1911
Robinson, Miss Jessie E.....	2nd	October, 1920
Robinson, Miss L. E.....	2nd	September, 1914
Robinson, Miss Margaret.....	2nd	September, 1917
Robinson, Miss Margaret A.....	1st	October, 1922
Robinson, Mrs. Marion.....	2nd	May, 1918
Roblin, Miss Lena.....	2nd	January, 1920
Robson, Miss J. A.....	2nd	December, 1915
Robson, Miss M.....	2nd	September, 1907
Robson, Miss T.....	2nd	September, 1907
Rockwell, Miss Ione.....	2nd	February, 1919
Rogers, Miss B.....	2nd	October, 1889
Rogers, Miss Hattie.....	2nd	April, 1909
Rogers, Miss J. F.....	2nd	April, 1892
Rogers, Miss M. E. Vera.....	1st	September, 1917
Ronson, Miss M. B.....	2nd	September, 1917
Rork, Miss Mary.....	2nd	January, 1895
Roseburgh, Miss B. E.....	1st	September, 1901
Ross, Miss B.....	2nd	January, 1894
Ross, Miss B. A.....	2nd & Aux.	September, 1908
Ross, Miss B. M.....	2nd	December, 1908
Ross, Miss Carlotta E.....	2nd	April, 1904
Ross, Miss Della.....	2nd	September, 1914
†Ross, Miss Enid F.....	2nd	September, 1919
†Ross, Miss Jessie D.....	H.Sc.	April, 1920

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Ross, Miss Margaret L.....	2nd	September, 1921
Ross, Miss Marion.....	2nd & Ind. Art.	December, 1921
Ross, Miss Olive.....	2nd	February, 1921
Rounding, Miss Estella.....	2nd & Aux.	February, 1920
Rush, Miss E. Louise.....	1st	October, 1911
Russell, Miss Annie E.....	1st	October, 1918
Russell, Miss Gladys C.....	2nd	December, 1918
Russell, Miss Isabelle.....	2nd	February, 1919
Russell, Miss Rachel.....	2nd	February, 1918
Rutherford, Miss C.....	2nd	January, 1916
Rutherford, Miss Dorothy A....	2nd	February, 1922
Ruthven, Miss E. M.....	1st & B.A.	January, 1913
Ruttan, Miss Grace R.....	2nd	November, 1922
Ruttan, Miss Minnie E.....	2nd	September, 1921
Sabiston, Miss A. L.....	2nd	October, 1908
Sadlier, Miss E. J.....	1st	September, 1915
Sargent, Miss Isabel.....	2nd	January, 1922
Saunders, Miss Ethel.....	2nd	April, 1906
Saunders, Miss Hazel B.....	2nd	September, 1919
Savage, Miss Olive H.....	2nd	September, 1919
†Scott, Miss A. Pearl.....	2nd	September, 1919
Scott, Miss L. M.....	2nd	January, 1894
Scott, Miss Muriel.....	1st	March, 1922
Scott, Miss P. C.....	2nd	May, 1908
Scott, Miss Pearl H.....	2nd	May, 1903
Scripture, Miss Eva A.....	Dir. & K.P.	September, 1921
Seaton, Miss Marie.....	2nd	March, 1920
Secord, Miss Annie M.....	2nd	January, 1919
Secord, Miss Rachel.....	1st	March, 1921
See, Miss M.....	2nd	September, 1914
Seldon, Mrs. V. A.....	2nd	September, 1911
Selway, Miss C.....	2nd	January, 1906
Semple, Miss Gertrude.....	1st & B.A.	May, 1918
Sergison, Miss A. E.....	2nd	September, 1909
†Sewell, Miss Elaine.....	1st	September, 1921
Sexsmith, Miss Ada.....	2nd	January, 1918
Sharpe, Miss E. M.....	2nd	April, 1911
Sharpe, Miss Ida M.....	2nd	December, 1919
Sharp, Miss J.....	2nd	October, 1909
†Shaver, Miss B. Vera.....	2nd	December, 1920
Shaw, Miss Carl S.....	2nd	September, 1920
Shaw, Miss Elizabeth M.....	1st	April, 1921
Shaw, Miss L. M.....	2nd	May, 1913
Shaw, Miss Minnie.....	2nd	October, 1918

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Shearer, Miss H.....	2nd	February, 1916
Shepherd, Miss Elizabeth.....	1st	April, 1918
Sheppard, Miss E. A.....	2nd	September, 1912
Sheppard, Miss M. B.....	1st	June, 1903
Sheppard, Miss M. G.....	2nd A.	September, 1882
Sheppard, Miss N. L.....	2nd	January, 1890
Sherin, Miss A. R.....	2nd	February, 1906
Sherman, Miss Elizabeth.....	2nd	January, 1921
Shillinglaw, Miss Gladys.....	2nd	September, 1921
†Shields, Miss L. M.....	1st	February, 1917
Shier, Miss Lily A.....	2nd	September, 1921
Shier, Miss M.....	2nd	February, 1899
†Shier, Miss M. B.....	2nd B.	September, 1882
Shier, Miss R. A.....	2nd	November, 1908
Shipsides, Miss Ida.....	2nd	October, 1913
Shirley, Miss Frances E.....	K.P.	September, 1921
Shorey, Miss Augusta E.....	2nd & H.Sc.	September, 1921
Short, Miss S. A.....	2nd	October, 1898
Shoults, Miss B. M.....	2nd	January, 1893
Shunk, Miss Hazel.....	2nd	September, 1921
Sills, Miss Jessie.....	2nd	September, 1921
Silver, Miss A.....	2nd & H.Sc.	October, 1911
Simpson, Miss Jessie H.....	1st	November, 1918
Simpson, Miss Kathleen.....	2nd	October, 1907
Sims, Miss Caroline.....	2nd	November, 1922
Sinclair, Miss Mary E.....	K.P.	September, 1922
Sinclair, Miss M. L.....	2nd & H.Sc.	March, 1917
Sipes, Miss C. Edith.....	2nd	November, 1922
Skilling, Norma A.....	2nd	September, 1921
Sleigh, Miss F.....	2nd	January, 1916
Sloan, Miss L. E.....	2nd	April, 1909
Sloan, Miss Rachel J.....	2nd	April, 1918
Sloan, Miss M. E.....	2nd	October, 1911
Sloane, Miss J. E.....	2nd	January, 1913
Smiley, Miss G. E.....	2nd	September, 1912
Smith, Miss Amy.....	2nd	April, 1916
Smith, Miss Berenice E. V.....	1st	December, 1922
Smith, Miss Bertha.....	2nd	April, 1921
Smith, Miss Emily.....	2nd	February, 1895
Smith, Miss Euphemia.....	2nd	October, 1906
Smith, Miss E. C.....	2nd	January, 1913
Smith, Miss E. J.....	2nd	February, 1907
Smith, Miss E. V.....	2nd	October, 1909
Smith, Miss G. M.....	2nd	May, 1913
Smith, Miss J. E.....	2nd & Aux.	April, 1912

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Smith, Miss Jean Greta.....	2nd	March, 1921
Smith, Miss Jessie E.....	2nd	November, 1917
Smith, Miss Minnie.....	2nd A.	September, 1875
Smith, Miss M. J.....	2nd B.	April, 1886
Smith, Miss M. A. G.....	2nd	January, 1898
Smyth, Miss C. L.....	2nd & H.Sc.	September, 1889
Snell, Miss F. M.....	2nd	August, 1907
Snider, Miss E. M.....	2nd & K.P.	October, 1910
Somerville, Mrs. Annie.....	2nd	September, 1921
Somerville, Miss Irene.....	2nd	March, 1921
Somerville, Miss P.....	2nd	May, 1915
Speight, Miss A. G.....	1st	September, 1918
Spence, Miss Josepha G.....	2nd	March, 1918
Sprague, Miss G.....	2nd	January, 1917
Springate, Miss Eleanor B.....	2nd	April, 1921
Springstead, Miss Ruby B.....	2nd	February, 1921
Sproule, Miss Thomasene.....	Dir. & K.P.	September, 1921
Squire, Miss Hilda G.....	2nd	February, 1921
Stalker, Miss A.....	2nd & Aux.	February, 1889
Stalker, Miss N. S.....	2nd	November, 1906
Standen, Miss Jean.....	2nd	February, 1905
Standish, Miss F. M.....	2nd	December, 1893
Staples, Miss H.....	2nd	December, 1918
Staples, Miss Marguerite.....	2nd	September, 1921
Starrette, Miss I. J.....	2nd A.	December, 1885
Starrette, Miss L. M.....	2nd A.	October, 1885
†Steele, Miss Muriel.....	1st	March, 1920
Stephan, Miss G. E.....	2nd	March, 1917
Stephens, Miss E. A.....	2nd	January, 1898
Stephens, Miss S. Joy.....	2nd	September, 1921
Stephenson, Mrs. M. L.....	2nd	October, 1920
Stevenson, Miss Muriel G.....	1st	June, 1920
Steward, Miss Ida.....	1st & B.A.	January, 1901
Stewart, Miss E. J.....	2nd	February, 1917
Stewart, Miss H. C.....	2nd	March, 1913
Stewart, Miss H. R.....	2nd	May, 1916
Stewart, Miss Janet I.....	1st	February, 1919
St. John, Miss N.....	2nd	March, 1907
Stockwell, Miss Valda L.....	2nd	December, 1920
Story, Miss Kathleen J.....	2nd	March, 1922
Stothers, Miss E. Jean.....	2nd	October, 1917
Strickland, Miss V.....	1st	September, 1914
Strongman, Miss G. I.....	2nd	September, 1914
Stroud, Mrs. M. A.....	2nd	September, 1914
Sturgeon, Miss K.....	2nd	September, 1904

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Suitter, Miss Ruby.....	2nd	September, 1918
Summers, Miss E.....	2nd	September, 1891
Sumner, Miss B.....	2nd	November, 1907
Sutherland, Miss B.....	2nd	November, 1906
Sutherland, Miss M.....	2nd	February, 1915
Swalm, Miss I. R.....	2nd	April, 1902
Swift, Miss Mabel A.....	2nd	March, 1921
Tackaberry, Mrs. E.....	2nd	January, 1918
Taylor, Miss Bernice M.....	2nd	February, 1919
Taylor, Miss Euenia J.....	2nd	February, 1921
Taylor, Miss M. A.....	2nd	September, 1911
Taylor, Miss Sara M.....	2nd	September, 1919
Taylor, Miss Vida A.....	2nd	January, 1922
Teahean, Miss R.....	2nd	November, 1912
Tector, Miss L.....	2nd B.	January, 1884
Telman, Miss O.....	2nd	September, 1912
Tennison, Miss Ella.....	1st	September, 1919
Terry, Miss E.....	2nd	September, 1910
Thain, Miss Daisy B.....	2nd	February, 1921
Thomas, Miss Evaline.....	2nd & H.Sc.	October, 1921
Thomas, Miss Laura.....	2nd	September, 1916
Thomas, Miss Muriel S.....	2nd	September, 1921
Thompson, Miss Anna J.....	1st	May, 1921
Thompson, Miss Anna L.....	2nd	September, 1921
Thompson, Miss A. M.....	2nd	March, 1906
Thompson, Miss Emily F.....	2nd	February, 1922
Thompson, Miss Ethel V.....	2nd & Aux.	February, 1922
Thompson, Miss F. M.....	2nd	October, 1904
Thompson, Miss G.....	2nd	January, 1899
Thompson, Miss Gladys L.....	2nd & H.Sc.	November, 1920
†Thompson, Miss Hope.....	1st	October, 1916
Thompson, Miss Gertrude.....	2nd	September, 1912
Thompson, Miss Mary R.....	2nd	September, 1917
Thompson, Miss M. J.....	2nd	September, 1887
Thompson, Miss M. E.....	2nd	October, 1911
Thompson, Miss Myrtle.....	2nd	September, 1922
Thompson, Miss Ruth.....	2nd	March, 1920
Thoms, Miss H. E.....	2nd	March, 1912
Thomson, Miss A. M.....	2nd	September, 1910
Thomson, Miss Jean M.....	K.P.	December, 1918
Thomson, Miss M. F.....	2nd	May, 1911
Thomson, Miss Sara B.....	2nd	September, 1891
Thorndyke, Miss Kathleen I....	1st	April, 1921
Throop, Miss S.....	2nd	September, 1907

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Thrush, Miss K.....	2nd	December, 1914
Thrush, Miss M. E.....	2nd	June, 1918
Thurston, Miss Garnett.....	2nd	December, 1922
Todd, Miss J.....	1st	September, 1915
Tolhurst, Miss E.....	1st	May, 1914
Tolhurst, Miss G. A.....	2nd	February, 1911
†Torrey, Miss Margaret I.....	2nd	March, 1920
Touchburn, Miss F.....	2nd	April, 1914
Tracey, Miss E. G.....	2nd	November, 1912
Trewin, Miss A. K.....	2nd	June, 1918
Trout, Miss E. M.....	2nd	October, 1908
Truax, Miss C.....	2nd	January, 1916
Tryon, Miss Margaret J.....	1st	March, 1922
Tucker, Miss Olive H.....	2nd & K.P.	December, 1920
Turnbull, Miss I. G.....	2nd	January, 1904
Turner, Miss E.....	2nd	May, 1916
Turner, Miss Helen M.....	1st	May, 1920
Turner, Miss Mildred.....	2nd	January, 1918
Turner, Miss Olive M.....	1st	September, 1918
Tyler, Miss Valerie K.....	2nd	February, 1919
Tyndale, Miss Sadie Florence...	2nd	January, 1920
Uren, Miss Antoinette.....	2nd	November, 1918
Urquhart, Miss Margaret.....	2nd	November, 1918
Van Camp, Miss C.....	2nd	March, 1903
Van Nest, Miss Marion M.....	2nd	March, 1920
Vardon, Miss M. D.....	1st	April, 1917
Vaughan, Miss Kathleen.....	2nd	November, 1917
Veitch, Miss Estelle.....	2nd	February, 1922
Verth, Miss A. H.....	2nd A.	October, 1889
Vickery, Miss B.....	1st	February, 1916
Waddell, Miss H.....	2nd	January, 1913
Walker, Miss Annie.....	1st	March, 1916
Walker, Miss Annie E.....	2nd	September, 1907
Walker, Miss M. R.....	1st	September, 1907
Walker, Mrs. M. E.....	2nd	November, 1915
Walker, Miss L. M.....	1st	March, 1917
Walker, Miss M. M.....	2nd	September, 1911
Walker, Miss Thelma G.....	2nd	March, 1921
Walkington, Miss J. S.....	2nd	September, 1891
Wallace, Miss Olive M.....	1st	February, 1922
Wanless, Miss L. M.....	2nd	September, 1916
Ward, Miss Frances K.....	2nd	March, 1918

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Ward, Miss R.....	2nd, H.Sc. & Aux.	September, 1916
Warren, Miss Elsie H.....	2nd	December, 1917
Warrender, Miss E. Lettie.....	2nd	April, 1919
Wartman, Miss Helen M.....	K.P.	September, 1921
Warwick, Miss Ilda.....	2nd	March, 1919
Washington, Miss S.....	2nd	April, 1901
Waters, Miss Bessie M.....	2nd	September, 1918
†Watson, Miss E. L.....	2nd	January, 1909
Watson, Miss J.....	2nd	January, 1904
Watson, Mrs. K. C.....	2nd	February, 1917
Watson, Miss L. L.....	2nd & B.A.	May, 1902
Watson, Miss Muriel.....	1st	April, 1917
Watson, Miss W.....	K.P.	January, 1916
Watt, Miss D.....	2nd	February, 1915
Watters, Miss Ruby A.....	2nd	September, 1920
Waugh, Miss Helen J.....	1st	March, 1921
Waugh, Miss Marguerite.....	2nd	September, 1921
Weaver, Miss Amy J.....	2nd	December, 1920
Webster, Miss Ella.....	2nd	March, 1918
Webster, Miss L.....	2nd	September, 1910
Webster, Miss Pearle C.....	2nd	September, 1921
Weir, Mrs. Annie C.....	2nd	February, 1918
Weir, Miss G. C.....	1st	September, 1905
Weir, Miss M. Inez.....	2nd	September, 1919
Weir, Miss M. I.....	1st	June, 1917
Weir, Miss Pauline G.....	2nd	September, 1919
Welsh, Miss J. B.....	2nd	September, 1889
†Welsh, Miss M. A.....	2nd	April, 1918
Welstead, Miss G.....	2nd	April, 1914
Welstead, Miss Gertrude.....	2nd	September, 1915
Wesley, Mrs. Augusta E.....	2nd	November, 1918
West, Miss Dorothy.....	1st	September, 1921
Westcott, Miss Lillian G.....	2nd	September, 1921
Westman, Miss M. A.....	2nd A.	August, 1875
Wharin, Miss Kathleen.....	2nd	December, 1921
Wheadon, Miss D.....	2nd	April, 1917
Wheeler, Miss R. E.....	2nd	February, 1917
†White, Miss Edna Alice.....	2nd	March, 1919
White, Miss F.....	2nd	September, 1910
White, Miss V.....	2nd	May, 1909
White, Miss Vina.....	2nd	September, 1921
Whiteside, Miss M.....	2nd B.	February, 1886
Whittaker, Mrs. E.....	2nd	December, 1907
Whittingham, Miss A. E.....	2nd	January, 1899
Whittingham, Miss B.....	2nd	March, 1900

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
†Whyte, Miss L. A.....	2nd	March, 1917
Wilcocke, Miss Violet Joan.....	2nd	May, 1920
Wilcox, Miss L.....	2nd	March, 1907
†Wilcox, Miss Ruby B.....	2nd	March, 1920
Wiley, Miss E. M.....	2nd	January, 1890
Wilkinson, Miss B.....	2nd	October, 1916
Wilkinson, Miss E. E.....	2nd	November, 1889
Wilkinson, Miss Frances.....	K.P.	November, 1918
Wilkinson, Miss Hazel M.....	2nd	March, 1920
Wilkinson, Miss J.....	2nd	October, 1912
Willcock, Miss G.....	2nd	December, 1914
Williams, Miss E. Grace.....	1st	September, 1921
Williams, Miss M. H.....	2nd	January, 1909
Williams, Miss M. E.....	2nd A.	September, 1889
Williams, Miss Mabel M.....	1st	September, 1921
Williamson, Miss Ina.....	2nd & K. P.	October, 1916
Willison, Miss N.....	2nd & Aux.	September, 1913
Willmot, Miss M. Constance V..	1st	February, 1919
Wilson, Miss B. K.....	2nd	February, 1912
Wilson, Miss C.....	2nd	February, 1914
Wilson, Miss Evelyn M.....	2nd	January, 1918
Wilson, Miss Evelyn R.....	2nd	January, 1920
Wilson, Miss Jean A.....	2nd	March, 1922
†Wilson, Miss Marguerite.....	1st	April, 1918
†Wilson, Miss Muriel A.....	2nd	March, 1921
Wilson, Miss M. E.....	2nd	October, 1916
Wilson, Miss M. I.....	2nd	September, 1911
Wilson, Miss O. Merle.....	2nd	September, 1921
Wilson, Miss Pauline B.....	2nd	January, 1919
Winn, Miss E.....	2nd	May, 1903
Winn, Mrs. M.....	2nd	June, 1909
Winter, Miss F.....	2nd	March, 1916
Winterborn, Miss Gwendolyn....	2nd	October, 1917
Wise, Miss Reta C.....	2nd	May, 1920
Wood, Miss Erma.....	2nd	November, 1921
Woodhall, Miss Lois.....	2nd	September, 1922
Woolard, Miss Zetta.....	2nd	February, 1922
Worden, Miss A.....	2nd	January, 1907
Worthington, Miss M.....	2nd	May, 1899
Wright, Miss Artle.....	2nd	December, 1921
Wright, Miss Ethel J.....	2nd	September, 1914
Wright, Miss H.....	2nd & H.Sc.	April, 1914
Wright, Miss N.....	2nd	February, 1913
Wright, Miss Verna M.....	1st	September, 1922
Wylie, Miss B.....	2nd	March, 1915

†Resigned.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Wynn, Miss Alma .....	1st	September, 1919
Wynne, Miss M. ....	1st	April, 1913
Youmans, Miss M. E. ....	2nd	October, 1890
Young, Miss A. E. ....	2nd B.	September, 1889
Young, Miss B. L. ....	1st	June, 1901
Zimmer, Miss M. ....	2nd	May, 1909
Zimmer, Miss T. ....	2nd	September, 1911
KINDERGARTNERS		
Acheson, Miss A. L. M. ....	D. & K.P.	September, 1904
Alexander, Miss M. V. ....	D.	September, 1902
Allen, Miss L. M. ....	A.	November, 1895
Anderson, Miss Mary. ....	D. & K.P.	October, 1907
Arbuthnot, Miss Ada D. ....	K.P.	September, 1921
Armstrong, Miss B. ....	D. & K.P.	September, 1911
Ault, Miss E. ....	D.	September, 1912
Austin, Miss A. R. ....	D.	April, 1911
Baggs, Miss H. ....	D. & K.P.	September, 1910
Bain, Miss H. Agnes. ....	D. & K.P.	October, 1904
Bain, Miss F. ....	D.	December, 1890
Barker, Miss B. M. ....	D.	September, 1913
Bastedo, Miss M. A. ....	D. & K.P.	January, 1907
Beadle, Miss S. E. ....	D. & K.P.	June, 1892
Bedford, Miss E. G. ....	D. & K.P.	May, 1911
Bell, Miss M. ....	D. & K.P.	April, 1890
Blizard, Miss R. ....	D. & K.P.	June, 1913
Breading, Miss A. ....	D.	June, 1906
Breckenridge, Miss H. ....	D. & K.P.	June, 1888
Buist, Miss C. ....	D. & K.P.	November, 1915
Bull, Miss Alice. ....	D. & K.P.	September, 1902
Burke, Mrs. Clara E. ....	D.	June, 1920
Carroll, Miss E. B. ....	D. & K.P.	September, 1902
Carson, Miss Elsie B. ....	K.P.	January, 1921
Carter, Miss Ruth. ....	D. & K.P.	March, 1910
Chamberlain, Miss F. ....	D. & K.P.	June, 1904
Chamberlain, Miss L. ....	D. & K.P.	April, 1904
Christie, Miss M. ....	D. & K.P.	October, 1898
Clarke, Miss L. V. ....	D.	September, 1909
Close, Miss E. ....	D.	October, 1894

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Coldwell, Miss J.....	D. & K.P.	December, 1910
Convey, Miss A.....	D. & K.P.	October, 1894
Cowan, Miss Miriam W.....	K.P.	September, 1918
Craig, Miss A. A.....	D. & K.P.	October, 1892
Cranston, Miss Agnes Marion...	K.P.	May, 1920
Cringan, Miss Annie C.....	2nd & K.P.	May, 1920
Cringan, Miss E. R.....	D. & K.P.	October, 1911
Cringan, Miss Marie A.....	K.P.	September, 1921
Cull, Mrs. Maud.....	D. & K.P.	February, 1906
Currie, Miss L. N.....	D.	September, 1884
DeLaporte, Miss E.....	D. & K.P.	September, 1906
Dengate, Mrs. E. M.....	D.	September, 1916
Dent, Miss A. E.....	D. & K.P.	October, 1910
Dent, Miss L. M.....	D. & K.P.	October, 1901
Dickens, Miss H. E.....	D. & K.P.	October, 1913
Dickson, Miss G.....	D. & K.P.	October, 1911
Donovan, Miss A.....	A.	October, 1888
Dorrien, Miss N. D.....	D. & K.P.	October, 1907
Drew, Miss A.....	D. & K.P.	June, 1906
Dunn, Miss J.....	A.	May, 1892
Eagleson, Miss G.....	D. & K.P.	January, 1909
Elliott, Miss L. M.....	D. & K.P.	October, 1911
Ferguson, Miss Annie.....	K.P.	May, 1920
Ferguson, Miss Lucy H.....	K.P.	January, 1920
Floody, Miss O.....	D. & K.P.	January, 1911
Fontaine, Miss E. R.....	D.	January, 1911
Freeman, Miss O.....	D. & K.P.	October, 1913
Gibson, Miss Mary.....	D. & K.P.	September, 1913
Grainger, Miss E.....	K.P.	September, 1917
Hall, Miss M. E.....	D. & K.P.	January, 1916
Harrison, Miss E.....	D. & K.P.	January, 1908
Hastings, Miss B.....	D. & K.P.	February, 1898
Hawley, Miss I. C.....	D. & K.P.	January, 1893
Hazelwood, Miss Eleanor H.....	K.P.	September, 1921
Heakes, Miss H.....	D.	September, 1889
Heal, Miss E. V.....	D. & K.P.	October, 1911
Hendry, Miss M. D.....	D.	June, 1906
Hetherington, Miss E.....	D. & K.P.	November, 1890
Hewitt, Miss M. A.....	D. & K.P.	January, 1914
Hodgins, Miss Mabel E.....	2nd & Dir.	September, 1921

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Hoffman, Mrs. C.....	Dir.	December, 1920
Holden, Miss L.....	D.	September, 1902
Holmes, Miss L.....	D. & K.P.	June, 1900
Hossack, Miss Annie.....	D.	January, 1896
Houston, Miss I. K.....	D.	May, 1914
†Hurd, Miss L. A.....	D. & K.P.	September, 1913
Hyndman, Miss Jean.....	K.P.	September, 1921
Jackson, Miss C. G.....	D. & K.P.	June, 1905
Jeffrey, Mrs. M. A.....	D.	April, 1897
Jenkinson, Miss G.....	D.	September, 1898
Jewett, Miss E.....	D.	April, 1897
Johnston, Miss E.....	D. & K.P.	April, 1907
Jolley, Miss K.....	A.	October, 1895
Jones, Miss L. K.....	D. & K.P.	April, 1911
Kelly, Miss E. S.....	D.	September, 1912
Kidney, Miss Ethel.....	D. & K.P.	January, 1907
Kilgore, Miss M.....	K.P.	September, 1917
Kirby, Miss D. E.....	D. & K.P.	September, 1898
†Knowles, Miss W.....	K.P.	September, 1907
Laidlaw, Miss Jean.....	D. & K.P.	September, 1891
Lanceley, Miss E. M.....	D. & K.P.	September, 1913
†Lang, Miss Alma V.....	K.P.	January, 1919
*Lanskail, Miss A. M.....	D.	February, 1906
Laur, Miss Vivian E.....	K.P.	May, 1920
Lee, Miss M.....	D. & K.P.	January, 1914
Leggott, Miss E. M.....	2nd & K. P.	January, 1916
Leith, Miss B. E.....	D. & K.P.	September, 1912
Linden, Miss J.....	D. & K.P.	June, 1902
Lovatt, Miss F. Eleanor.....	K.P.	September, 1921
Lucas, Miss M.....	D.	January, 1903
Lumbers, Miss S. L.....	D. & K.P.	September, 1913
Lyon, Miss I. D.....	D. & K.P.	November, 1915
Manley, Miss Laura.....	D.	September, 1906
Marshall, Miss Rae T.....	K.P.	November, 1918
Martin, Miss Esther.....	D. & K.P.	October, 1898
Mashinter, Miss L. I.....	D. & K.P.	May, 1912
Matthews, Miss C.....	D. & K.P.	September, 1914
Meek, Miss G.....	D.	December, 1908
Milligan, Miss N.....	D.	September, 1891
Mingay, Miss C. E.....	A.	April, 1889
Muir, Miss A.....	D. & K.P.	May, 1914

†Resigned.

\*Died.



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Murray, Miss E.....	D. & K.P.	October, 1910
McAuley, Miss A.....	D. & K.P.	June, 1906
McBrine, Miss R.....	D. & K.P.	September, 1890
McCracken, Mrs. E. W.....	K.P.	May, 1919
McFarlane, Miss Jean.....	K.P.	December, 1918
MacLean, Miss Mary.....	K.P.	January, 1919
McLean, Miss L.....	D. & K.P.	September, 1891
McLean, Miss M.....	A.	October, 1892
†McLeod, Miss M.....	D.	January, 1914
McQueen, Miss O.....	D. & K.P.	October, 1914
Nelson, Miss M. D.....	D. & K.P.	September, 1912
Newman, Miss C. S.....	D. & K.P.	February, 1908
Nudel, Miss B.....	D. & K.P.	September, 1884
Nudel, Miss L.....	D. & K.P.	September, 1902
Oaten, Miss C. R.....	D. & K.P.	December, 1904
Ollerhead, Miss M. Q.....	D.	November, 1894
Olver, Miss L.....	D. & K.P.	September, 1909
Ouderkirk, Miss D.....	D. & K.P.	September, 1901
Paradis, Mrs. A. V.....	D. & K.P.	September, 1889
Parkes, Miss A. M.....	D. & K.P.	January, 1916
Paterson, Miss M. E.....	D. & K.P.	September, 1886
Peake, Miss A.....	D.	April, 1898
Pearse, Miss C.....	D. & K.P.	September, 1891
Peterkin, Miss I.....	D. & K.P.	November, 1915
Peterkin, Miss T.....	D. & K.P.	November, 1915
Peters, Miss M. M.....	D. & K.P.	May, 1896
Purvis, Miss Ruth.....	K.P.	September, 1921
Redman, Miss L.....	D.	October, 1910
Rees, Miss A.....	A.	May, 1895
Richardson, Mrs. A. E.....	D. & K.P.	September, 1913
Riddle, Miss A. L.....	D. & K.P.	June, 1914
Robertson, Miss May.....	K.P.	September, 1921
Robinson, Miss A.....	D. & K.P.	May, 1895
Robinson, Miss A. E.....	D.	September, 1902
Robinson, Miss A. O.....	D. & K.P.	November, 1915
Robinson, Miss E. F.....	D.	September, 1918
Robinson, Miss Jean.....	D.	November, 1906
Robinson, Miss R.....	A.	November, 1890
Rogers, Miss Helen.....	D. & K.P.	September, 1906
Ross, Miss Elsie.....	D.	September, 1907
Ross, Miss W. W.....	D.	November, 1897

†Resigned.

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Rupert, Miss E. A.....	D. & K.P.	May, 1892
Russell, Miss B. O.....	K.P.	December, 1916
Russell, Miss M. S.....	D. & K.P.	December, 1890
Saunders, Miss G.....	D. & K.P.	April, 1900
Scott, Miss A. M.....	D. & K.P.	May, 1897
Scroggie, Miss M.....	D.	January, 1911
Shannon, Miss H. M.....	K.P.	November, 1916
Shannon, Miss Muriel.....	K.P.	November, 1921
Sheppard, Miss Mary E.....	K.P.	March, 1920
Sherring, Miss M. E.....	D.	May, 1907
Shortt, Miss M. E.....	K.P.	January, 1916
Sider, Mrs. H.....	D.	October, 1910
Smith, Miss Ida.....	D. & K.P.	September, 1895
Sparling, Miss C. A.....	D. & K.P.	September, 1897
Stalker, Miss E.....	A.	November, 1890
Steele, Miss M.....	D.	January, 1899
Stevenson, Miss Cora.....	K.P.	February, 1922
Stewart, Miss V.....	D.	September, 1914
Stollery, Miss N.....	D. & K.P.	September, 1914
Strachan, Miss H. D.....	D. & K.P.	January, 1914
Stratton, Mrs. J. M.....	D.	June, 1920
Stringer, Miss Rowena V.....	K.P.	March, 1920
Sutherland, Miss J.....	D.	September, 1909
Switzer, Miss Edna A.....	2nd & K.P.	September, 1921
Thompson, Miss B. I.....	D.	December, 1912
Toye, Miss Norma G.....	K.P.	January, 1919
Tucker, Miss Nora M.....	K.P.	January, 1921
Turquand, Miss F. L.....	D.	June, 1913
Vose, Miss Edna V.....	K.P.	January, 1921
Walton, Miss D. M.....	D.	September, 1886
Warner, Miss E. E. I.....	D. & K.P.	April, 1899
Watson, Miss C.....	D. & K.P.	September, 1910
West, Miss E.....	A.	October, 1897
Whitehouse, Miss N.....	A.	May, 1898
Wigham, Miss A. T.....	D.	November, 1910
Williams, Miss A. M.....	D.	May, 1901
Williams, Miss L. B.....	D. & K.P.	January, 1890
Williams, Miss M.....	D. & K.P.	April, 1907
Wilson, Miss E. M.....	D. & K.P.	April, 1904
Wilson, Miss R.....	D. & K.P.	September, 1914
Wilson, Mrs. S.....	D.	December, 1891

TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Woolley, Miss E.....	D. & K.P.	May, 1891
Yale, Miss A. C.....	D. & K.P.	August, 1894

D. signifies Directress.

A. signifies Assistant.

K.P. signifies Kindergarten-Primary.

MANUAL TRAINING		
Baker, Mr. H. J.....	M.Tr. Spec. Tech.	September, 1910
Beattie, Mr. W. R.....	1st, M. Tr.	September, 1910
Burt, Mr. A. C.....	M. Tr.	September, 1916
Cairns, Mr. George B.....	M. Tr.	January, 1921
Carpenter, Mr. T. T.....	M. Tr.	September, 1910
Close, Mr. J. O.....	M. Tr.	September, 1914
Darroch, Mr. John C.....	M. Tr.	December, 1920
Davidson, Mr. T. W.....	2nd, M. Tr.	January, 1914
Flumerfelt, Mr. W. M.....	2nd, M. Tr.	November, 1912
Hamilton, Mr. J. C.....	1st B.A., M. Tr.Sp	September, 1903
Housego, Mr. James H.....	M. Tr.	October, 1920
Medcof, Mr. J. D.....	2nd, M. Tr.	September, 1918
Mikel, Mr. C. G.....	2nd, M. Tr.	April, 1916
Paton, Mr. Wm. D.....	1st, M. Tr.	January, 1920
Pomeroy, Mr. R. H.....	2nd, M. Tr.	September, 1916
Robertson, Mr. J. E.....	2nd, M. Tr.	April, 1918
Rostance, Mr. A. J.....	M. Tr. Spec.	September, 1903
Slaughter, Mr. E.....	M. Tr.	September, 1915
Smyth, Mr. W. E.....	2nd, M. Tr.	September, 1916
Webb, Mr. John.....	M. Tr.	January, 1921
Webb, Mr. C. V.....	1st, M. Tr.	September, 1916
White, Mr. H. G.....	M. Tr.	January, 1918
Windsor, Mr. Thos.....	M. Tr.	December, 1920



TABLE E.—Continued

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
HOUSEHOLD SCIENCE		
Alexander, Miss H. A.....	1st, H. Sc.	September, 1916
Amos, Miss S. Helen.....	1st, H. Sc.	September, 1920
Budge, Miss Alice O.....	2nd	April, 1919
Burgess, Miss M. Lyle.....	1st, H. Sc.	December, 1920
†Calder, Miss E.....	2nd, H. Sc.	April, 1912
†Carpenter, Miss A. H.....	1st, H. Sc.	January, 1917
Cheer, Miss L. Annie.....	2nd, H. Sc.	September, 1920
Coggs, Miss Kathleen.....	H. Sc.	February, 1921
Colbeck, Miss Lucy C.....	1st, B.A. & H.Sc.	February, 1919
Davis, Miss L. Helen.....	2nd, H. Sc.	June, 1919
Dobson, Miss G. I.....	H. Sc.	September, 1914
Farrant, Miss E. O.....	2nd, H. Sc.	February, 1916
Foote, Miss M.....	2nd, H. Sc.	January, 1909
Henderson, Miss E. Irene.....	1st, B.A. & H.Sc.	December, 1918
Hendry, Miss H.....	B.A., H.Sc.	April, 1915
Hills, Miss J. J.....	H. Sc.	May, 1905
Milne, Miss Margaret V.....	H. Sc.	October, 1919
Pease, Miss I. J. C.....	H. Sc.	October, 1911
Powell, Miss Muriel.....	2nd, H. Sc.	January, 1920
Reynar, Miss D. C.....	H. Sc.	January, 1908
Robb, Miss Mary.....	2nd, H. Sc.	September, 1920
Robertson, Mrs. L. E.....	2nd, H. Sc.	September, 1910
†Ross, Miss Jessie D.....	H. Sc.	April, 1920
Silver, Miss M. Armored.....	2nd, H. Sc.	October, 1911
Sinclair, Miss M. L.....	2nd, H. Sc.	March, 1917
Smyth, Miss C. L.....	2nd, H. Sc.	January, 1911
Thompson, Miss G. L.....	2nd, H. Sc.	November, 1920
Ward, Miss Rhoda M.....	2nd, H. Sc.	September, 1916
Wright, Miss H. M.....	2nd, H. Sc.	September, 1916
SEWING TEACHERS		
Campbell, Miss Annie.....	2nd	January, 1920

†Resigned.

TABLE E.—Concluded

NAMES	CERTIFICATES	ENTERED SERVICE OF BOARD (LAST TIME)
Clarke, Miss B. M.....	2nd	November, 1919
Crabbe, Miss Margaret.....	2nd	September, 1920
DeLaporte, Miss E. W.....	D.	January, 1920
Edwards, Miss Mabel A.....	2nd, H. Sc.	May, 1920
Fisher, Miss E. E.....	English Standing	December, 1919
King, Miss Florence.....	2nd	October, 1919
Lehman, Miss V. V.....	2nd, H. Sc.	May, 1918
Ross, Miss Marion.....	2nd & Ind. Art.	April, 1921
Standen, Miss Jean.....	2nd	February, 1920
†Torrey, Miss Margaret I.....	2nd	September, 1920
Verth, Miss A. H.....	2nd	December, 1919

†Resigned.





TABLE A.—GRADES

Showing the Number of Pupils, Exclusive of Kindergartens, in Each School at the End of each Month, 1922.

SCHOOLS	Jan.	Feb.	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.	Ave.
Alexander Muir.....	830	883	878	869	839	830	851	831	834	830	848
Annette Street.....	880	920	920	917	907	880	863	860	873	866	889
Balmy Beach.....	512	561	554	550	542	536	537	541	542	541	547
Bedford Park.....	447	466	464	479	476	474	499	501	502	506	481
Bolton Avenue.....	660	695	692	689	677	667	657	657	661	666	672
Brant Street.....	355	375	374	368	364	358	322	329	323	317	349
Brock Avenue.....	795	819	813	811	810	806	790	785	787	783	800
Brown.....	874	912	913	922	916	913	914	918	921	922	913
Carlton.....	1,288	1,289	1,291	1,282	1,273	1,252	1,292	1,285	1,295	1,298	1,285
Church Street.....	506	519	506	500	504	500	523	534	535	544	517
Clinton Street.....	957	991	984	984	981	969	943	955	977	964	971
Coleman Avenue.....	238	230	235	233	230	229	227	229	238	242	233
Cottingham Street.....	339	367	369	367	366	362	365	376	371	365	365
Davisville.....	248	269	272	266	268	262	263	261	263	263	264
Deer Park.....	375	395	389	387	385	386	402	399	402	405	393
Dewson Street.....	1,079	1,111	1,106	1,095	1,086	1,073	1,015	1,016	1,004	1,002	1,059
Dovercourt.....	1,006	1,042	1,027	1,021	1,007	1,008	986	984	974	964	1,002
Dufferin.....	1,048	1,049	1,021	1,007	991	975	1,111	1,130	1,145	1,142	1,062
Duke of Connaught.....	1,041	1,074	1,067	1,078	1,068	1,066	1,104	1,134	1,122	1,098	1,085
Duke Street.....	381	383	382	381	379	365	364	368	382	374	376
Earl Grey.....	1,171	1,177	1,180	1,172	1,153	1,147	1,256	1,245	1,237	1,232	1,197
Earlsclourt.....	1,037	1,072	1,067	1,065	1,061	1,062	1,093	1,102	1,120	1,115	1,079
Eglinton Avenue.....	507	530	537	544	536	527	535	540	540	545	534
Essex Street.....	1,250	1,301	1,289	1,287	1,282	1,278	1,246	1,254	1,260	1,251	1,270
Fern Avenue.....	1,167	1,169	1,195	1,176	1,157	1,152	1,087	1,086	1,075	1,075	1,134

Frankland.....	1,308	1,308	1,291	1,279	1,267	1,256	1,264	1,268	1,275	1,271	1,279
George Street.....	312	315	318	330	323	324	334	329	331	328	324
Givens Street.....	1,532	1,560	1,564	1,552	1,541	1,525	1,571	1,571	1,575	1,576	1,557
Gledhill Avenue.....	849	860	918	951	967	970	946	958	980	1,001	940
Grace Street.....	790	810	805	795	775	766	783	791	788	787	789
Haig.....	.....	.....	.....	.....	.....	.....	395	399	397	396	397
Hester How.....	462	472	464	462	457	446	443	442	450	455	455
Hillcrest.....	546	577	572	574	569	568	586	591	585	590	576
Hodgson.....	324	326	326	323	339	335	341	348	355	352	337
Howard.....	968	1,003	1,002	996	988	983	953	962	962	961	978
Hughes.....	766	789	783	777	778	766	834	836	844	852	803
Humewood Avenue.....	572	597	598	608	607	598	611	639	634	634	610
Huron Street.....	924	937	922	917	912	900	866	863	861	861	896
Jesse Ketchum.....	848	873	867	859	858	859	894	899	903	892	875
John Fisher.....	560	558	557	553	558	553	576	577	589	579	566
John Ross Robertson.....	261	282	282	287	283	283	311	316	319	324	295
Keele Street.....	702	759	761	767	769	763	746	760	757	765	755
Kent.....	1,215	1,259	1,254	1,254	1,230	1,218	1,193	1,204	1,206	1,201	1,223
Kew Beach.....	581	585	585	579	563	565	584	579	591	585	580
Kimberley Street.....	726	769	763	767	758	753	753	748	741	734	751
King Edward.....	1,167	1,208	1,195	1,195	1,175	1,163	1,201	1,188	1,200	1,189	1,188
Kitchener.....	511	515	510	511	510	513	569	574	575	574	536
Lansdowne.....	1,146	1,166	1,172	1,185	1,188	1,183	1,133	1,140	1,144	1,157	1,161
Leslie Street.....	1,016	1,067	1,073	1,057	1,062	1,056	1,059	1,074	1,071	1,075	1,061
McCaul.....	555	562	554	555	558	553	544	550	554	541	553
McMurrich.....	1,019	1,077	1,073	1,047	1,032	1,033	1,092	1,098	1,101	1,106	1,068
Manning Avenue.....	1,239	1,247	1,235	1,217	1,210	1,201	1,271	1,300	1,290	1,278	1,249
Morse Street.....	892	927	923	921	879	843	891	885	900	896	896
Niagara Street.....	933	978	977	965	969	948	986	928	926	922	953
North Rosedale.....	70	75	71	67	64	58	91	99	98	98	79
Norway.....	922	919	940	945	935	924	1,003	1,022	1,024	1,207	966
Ogden.....	1,292	1,359	1,360	1,358	1,337	1,309	1,374	1,368	1,360	1,349	1,347
Orde Street.....	820	821	811	815	807	793	837	860	842	835	824

TABLE A.—Continued

SCHOOLS	Jan.	Feb.	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.	Ave.
Palmerston Avenue.....	1,120	1,157	1,154	1,148	1,131	1,123	1,113	1,107	1,106	1,108	1,127
Pape Avenue.....	825	828	833	830	818	807	784	778	790	782	808
Park.....	1,431	1,480	1,478	1,472	1,435	1,416	1,383	1,376	1,378	1,397	1,425
Parkdale.....	693	714	712	707	707	700	664	655	662	668	688
Pauline Avenue.....	688	710	711	715	714	701	703	713	722	727	710
Perth Avenue.....	1,356	1,367	1,360	1,361	1,384	1,381	1,404	1,423	1,425	1,429	1,389
Pyne.....	221	235	230	227	231	227	259	257	255	255	240
Queen Alexandra.....	1,318	1,368	1,358	1,349	1,312	1,286	1,275	1,283	1,267	1,256	1,307
Queen Victoria.....	842	863	877	869	863	843	830	817	838	837	848
Rawlinson.....	448	488	483	499	499	496	608	604	603	604	533
Regal Road.....	1,274	1,326	1,321	1,331	1,318	1,287	1,303	1,307	1,310	1,309	1,309
Roden.....	1,342	1,343	1,344	1,334	1,314	1,307	1,320	1,320	1,303	1,296	1,322
Rose Avenue.....	545	556	554	539	529	527	617	615	615	612	571
Rosedale.....	395	401	398	398	396	399	375	380	379	372	389
Runnymede.....	728	770	771	796	803	806	877	892	897	892	823
Ryerson.....	1,707	1,726	1,725	1,714	1,685	1,665	1,681	1,670	1,680	1,676	1,693
Sackville Street.....	418	400	407	399	387	378	424	426	435	411	409
Shirley Street.....	544	576	572	563	565	555	572	576	570	563	566
St. Clair Avenue.....	243	256	256	257	239	226	218	228	229	227	238
Strathcona.....	570	601	610	624	608	605	576	568	571	567	590
Victoria Street.....	369	382	383	381	365	357	369	390	394	394	378
Wellesley.....	421	412	412	400	377	367	411	404	395	397	400
Western Avenue.....	621	648	646	642	640	635	608	606	610	609	627
Wilkinson.....	1,029	1,018	1,021	1,015	1,012	1,000	1,162	1,186	1,209	1,246	1,090
Williamson Road.....	1,159	1,152	1,140	1,141	1,141	1,139	1,248	1,260	1,258	1,249	1,189
Winchester Street.....	722	755	759	749	758	747	624	624	633	627	700
Withrow Avenue.....	842	844	841	842	822	809	785	802	808	806	820



York Street.....	207	236	235	228	225	197	196	190	193	214
Alexandra Industrial....	85	88	86	87	84	87	88	92	93	88
Allan.....	56	58	59	58	57	49	49	48	45	54
Victoria Industrial.....	254	256	258	244	232	228	237	235	231	243
Joseph Workman.....	49	53	51	44	41	38	36	36	39	44
Hosp. for Sick Children..	41	43	40	42	36	47	46	39	36	41
Lee.....	44	47	49	46	44	51	49	51	47	48
The Shelter.....	41	40	29	34	31	38	36	34	37	35
Island.....	25	25	24	72	76	73	24	18	19	39
Home for Inc. Children..	16	15	17	17	18	20	21	22	22	19
Queen Mary Hospital....	71	71	74	72	74	63	54	49	49	65
The Preventorium.....	53	47	48	51	48	41	40	40	36	45
High Park Forest.....	....	....	....	100	100	132	123	....	....	114
Victoria Park Forest....	....	....	....	93	90	87	82	....	....	88
Hostel, Jarvis Street....	13	19	20	35	32	....	....	....	....	24
Hostel, Pembroke Street:	45	48	43	45	40	....	....	....	....	24
	67,690	69,581	69,440	68,847	68,102	69,624	69,834	69,807	69,664	69,185

TABLE B.—KINDERGARTEN  
Showing the Number of Pupils in each School at the End of Each Month, 1922

SCHOOLS	Jan.	Feb.	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.	Ave.
Alexander Muir.....	108	86	95	109	110	110	110	114	111	111	106
Annete Street.....	105	69	76	91	94	97	90	94	94	96	91
Balmy Beach.....	126	84	79	96	94	94	84	89	91	82	92
Bedford Park.....	63	44	46	59	65	68	49	50	50	52	55
Bolton Avenue.....	86	59	60	66	66	64	54	70	70	72	67
Brant Street.....	94	66	85	87	90	88	85	87	84	84	85
Brock Avenue.....	61	46	47	65	61	64	46	49	48	49	54
Brown.....	117	101	111	122	125	128	122	130	141	141	124
Carlton.....	92	98	109	137	146	148	108	116	117	121	119
Church Street.....	61	41	42	54	57	59	48	56	55	53	53
Clinton Street.....	91	70	76	88	91	91	89	94	106	106	90
Coleman Avenue.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cottingham Street.....	56	27	29	44	49	49	46	48	50	51	45
Davisville.....	36	17	18	28	28	28	28	28	29	29	27
Deer Park.....	65	57	59	70	69	70	55	69	70	69	65
Dewson Street.....	129	105	112	131	134	133	116	119	123	124	123
Dovercourt.....	88	110	57	79	83	84	69	73	72	74	79
Dufferin.....	89	99	103	117	126	125	81	95	102	103	104
Duke of Connaught.....	88	63	69	90	98	98	95	69	76	100	85
Duke Street.....	41	41	44	47	51	50	32	40	45	45	44
Earl Grey.....	157	158	164	180	184	179	98	107	112	113	145
Earls court.....	135	112	132	154	154	153	151	160	160	151	146
Eglinton Avenue.....	65	49	51	60	62	59	60	64	63	62	60
Essex Street.....	143	110	121	143	149	145	124	132	132	133	133
Fern Avenue.....	75	79	61	98	99	98	68	73	77	79	81

Frankland.....	122	125	129	142	142	141	115	123	129	125	129
George Street.....	29	32	32	40	41	37	20	22	23	24	129
Givens Street.....	118	89	95	110	125	123	109	115	121	123	113
Gledhill Avenue.....	70	75	45	64	79	81	81	90	100	101	79
Grace Street.....	66	64	65	80	90	94	57	67	72	71	73
Haig.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hester How.....	84	59	63	102	115	106	88	90	90	90	89
Hillcrest.....	73	49	47	63	64	65	54	63	65	63	61
Hodgson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howard.....	109	77	79	94	98	97	77	88	96	96	91
Hughes.....	111	88	95	113	121	118	93	91	95	99	102
Humewood Avenue.....	90	77	84	89	104	97	91	94	75	73	87
Huron Street.....	91	77	83	84	90	90	87	89	89	89	87
Jesse Ketchum.....	104	95	99	114	120	118	90	93	97	97	103
John Fisher.....	55	58	62	69	83	84	80	88	88	88	76
John Ross Robertson ..	63	46	47	48	50	50	54	59	66	65	55
Keele Street.....	117	72	72	84	95	95	84	92	103	103	92
Kent.....	101	66	72	97	104	105	80	91	93	94	90
Kew Beach.....	36	42	45	53	56	57	53	62	70	70	54
Kimberley Street.....	116	80	82	93	97	90	99	113	112	111	99
King Edward.....	146	118	124	132	133	132	114	119	123	122	126
Kitchener.....	102	105	107	123	122	123	89	95	98	99	106
Lansdowne.....	125	114	126	135	145	140	125	127	136	137	131
Leslie Street.....	116	97	103	110	110	106	92	100	105	105	104
McCaul.....	93	86	85	87	96	95	87	94	96	92	91
McMurrich.....	150	118	121	143	146	148	114	123	127	127	132
Manning Avenue.....	188	202	199	195	192	191	172	179	185	187	189
Morse Street.....	76	55	60	78	82	76	72	80	87	87	75
Niagara Street.....	105	69	71	85	93	90	70	79	82	80	82
North Rosedale.....	22	21	24	27	28	26	24	27	29	28	26
Norway.....	120	134	126	146	153	152	113	121	125	123	131
Ogden.....	182	168	177	182	186	178	173	181	179	177	178



TABLE B.—Continued

SCHOOLS	Jan.	Feb:	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.	Ave.
Orde Street.....	69	66	67	96	101	100	67	76	77	78	80
Palmerston Avenue.....	121	86	90	111	115	110	74	79	83	83	95
Pape Avenue.....	59	59	65	82	88	89	70	66	60	62	70
Park.....	173	126	149	172	184	187	131	147	147	144	156
Parkdale.....	74	54	56	60	62	62	50	49	53	53	57
Pauline Avenue.....	123	95	98	119	124	124	89	91	98	100	106
Perth Avenue.....	193	184	190	216	201	201	141	153	153	153	178
Pyne.....	51	40	44	47	55	56	46	47	48	46	48
Queen Alexandra.....	80	50	49	72	82	82	107	107	118	121	87
Queen Victoria.....	89	64	64	76	78	75	70	75	79	79	75
Rawlinson.....	87	75	81	82	81	77	90	92	95	95	86
Regal Road.....	132	76	84	103	111	113	105	116	123	124	109
Roden.....	115	119	119	155	160	156	88	94	99	101	121
Rose Avenue.....	79	72	81	86	78	79	51	58	57	53	69
Rosedale.....	47	42	40	43	51	51	41	44	47	47	45
Runnymede.....	120	92	93	112	118	115	104	116	119	125	111
Ryerson.....	177	171	182	212	225	217	170	179	188	187	191
Sackville Street.....	.....	42	54	61	68	70	50	58	63	64	53
Shirley Street.....	74	57	62	69	76	76	51	56	62	62	65
St. Clair Avenue.....	25	17	17	23	24	23	23	30	31	31	24
Strathcona.....	82	54	54	65	68	68	83	87	91	90	74
Victoria Street.....	40	28	30	32	41	42	37	38	37	37	36
Wellesley.....	50	55	59	59	59	59	44	50	48	49	53
Western Avenue.....	63	43	46	58	63	61	51	55	57	57	55
Wilkinson.....	126	136	138	178	175	172	128	155	155	126	149
Williamson Road.....	98	101	100	121	129	131	79	93	94	92	104
Winchester Street.....	136	110	116	122	133	129	103	103	113	110	118

Withrow Avenue.....	82	93	102	114	116	98	96	107	107	105	102
York Street.....	113	88	97	103	105	101	85	90	85	84	96
Allan.....	10	10	12	12	13	12	6	7	7	8	10
Joseph Workman.....	17	14	14	14	14	13	10	10	10	11	13
Lee.....	20	16	20	18	17	16	13	13	13	14	16
	7,876	6,684	6,938	8,090	8,460	8,352	6,918	7,422	7,651	7,637	7,606

TABLE C.—EXCLUSIVE OF KINDERGARTENS

Showing the Number of Days Lost through Absence during the Year 1921

SCHOOLS	Av. Reg	Jan.	Feb.	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.
Alexander Muir.....	848	1,807	2,082	2,917	1,772	2,196	2,205	1,245	1,566	2,054	1,790
Annette Street.....	889	2,102	3,210	3,521	1,729	1,739	1,946	1,092	990	1,204	1,304
Balmy Beach.....	547	1,304	1,857	1,982	996	898	2,029	576	657	1,604	1,256
Bedford Park.....	481	1,249	2,498	3,043	1,322	1,430	1,487	909	1,080	1,650	1,380
Bolton Avenue.....	672	1,256	1,325	1,870	1,285	1,310	1,262	857	921	1,269	1,508
Brant Street.....	349	926	1,262	1,235	960	1,048	1,011	586	779	1,113	771
Brock Avenue.....	800	1,276	1,681	2,249	1,245	1,778	1,461	1,017	852	1,255	1,393
Brown.....	913	2,130	2,616	3,188	2,250	2,781	4,628	1,686	1,243	2,238	3,017
Carlton.....	1,285	3,106	4,264	6,208	3,058	2,703	3,160	2,072	2,000	4,559	4,821
Church Street.....	517	1,162	1,409	1,609	1,163	1,195	1,227	922	903	1,204	1,077
Clinton Street.....	971	1,544	2,167	2,982	1,770	1,845	2,437	1,132	1,275	1,886	1,771
Coleman Avenue.....	233	717	529	740	524	744	727	233	532	721	628
Cottingham Street.....	365	752	1,027	1,396	647	861	679	591	708	1,038	757
Davisville.....	264	484	705	1,174	530	811	939	658	461	675	813
Deer Park.....	393	669	774	1,231	696	1,000	1,157	874	759	1,060	1,214
Dewson Street.....	1,059	2,007	2,267	2,948	1,502	1,987	3,030	1,330	1,498	1,924	2,114
Dovercourt.....	1,002	1,981	2,336	3,033	1,778	2,451	1,863	1,191	1,185	1,999	1,917
Dufferin.....	1,062	2,281	2,389	2,849	1,942	1,916	1,397	1,296	2,219	2,323	2,215
Duke of Connaught.....	1,085	2,247	2,829	3,595	2,284	3,681	3,721	1,607	1,603	2,751	2,240
Duke Street.....	376	1,025	1,182	1,271	964	896	896	504	613	886	684
Earl Grey.....	1,197	2,285	2,536	2,896	1,978	2,487	2,329	1,477	1,506	2,134	2,182
Earls court.....	1,079	2,402	2,678	3,391	2,421	3,406	3,027	1,458	1,726	2,223	2,153
Eglinton Avenue.....	534	1,144	1,509	1,678	843	1,445	1,622	724	754	1,160	7,610
Essex Street.....	1,270	1,973	2,340	2,810	1,934	2,253	3,208	1,267	1,407	912	1,954
Fern Avenue.....	1,131	1,764	2,810	3,452	1,922	1,910	3,605	1,563	1,752	2,743	2,292



Frankland.....	1,279	2,055	2,196	3,106	1,842	2,231	2,458	1,465	1,369	2,087	1,853
George Street.....	324	1,014	735	969	546	824	897	384	587	717	638
Givens Street.....	1,557	3,206	3,884	4,943	3,044	3,335	3,769	2,458	2,802	3,280	3,557
Gledhill Avenue.....	940	2,281	2,781	3,423	2,245	2,790	1,781	1,216	1,085	2,027	1,834
Grace Street.....	789	1,513	1,609	1,927	1,709	1,310	1,945	998	1,431	1,459	1,314
Haig.....	397	855	766	1,004	1,041	772	871	263	499	917	638
Hester How.....	455	1,067	1,302	1,414	1,016	1,550	1,973	459	1,035	579	527
Hillcrest.....	576	618	734	1,006	580	800	746	947	924	879	1,247
Hodgson.....	337	2,191	2,638	3,026	1,639	2,514	3,663	420	450	714	784
Howard.....	978	1,581	1,924	3,112	2,421	2,351	1,969	1,365	1,154	1,530	1,871
Hughes.....	803	1,273	1,650	2,067	1,400	2,959	1,682	1,508	1,556	1,705	1,874
Humewood Avenue.....	610	1,965	2,332	3,096	1,888	2,065	3,914	763	872	1,139	1,337
Huron Street.....	896	1,730	1,909	2,503	1,210	1,717	1,975	1,535	1,413	1,766	1,961
Jesse Ketchum.....	875	1,075	1,597	2,540	1,220	1,914	1,940	1,500	1,274	1,818	1,574
John Fisher.....	566	476	810	1,211	526	1,005	1,158	766	524	1,074	1,417
John Ross Robertson .....	295	1,351	2,005	3,443	1,269	1,034	1,549	627	505	677	1,046
Keele Street.....	755	3,094	3,229	4,162	2,368	2,765	3,383	956	757	1,072	933
Kent.....	1,223	975	1,234	1,662	1,158	619	2,842	1,365	1,586	2,507	2,554
Kew Beach.....	580	1,742	2,074	3,031	1,871	2,068	1,448	688	735	1,283	1,394
Kimberley Street.....	751	1,997	2,178	2,973	2,362	1,753	2,494	1,077	1,078	1,893	1,673
King Edward.....	1,188	1,176	1,451	2,097	992	1,032	912	1,228	1,847	1,764	1,647
Kitchener.....	536	1,940	2,346	2,963	3,857	2,165	3,338	718	763	1,298	1,363
Lansdowne.....	1,161	2,872	2,915	3,844	2,346	2,715	2,563	1,411	2,392	1,948	1,844
Leslie Street.....	1,061	920	798	1,139	1,014	606	892	1,925	2,310	2,702	2,590
McCaul.....	553	1,763	2,445	3,087	1,789	2,413	2,423	480	923	585	517
McMurrich.....	1,068	2,556	2,674	3,513	3,006	3,179	3,571	1,207	1,383	2,377	2,727
Manning Avenue.....	1,249	1,908	3,252	3,238	1,735	2,305	2,561	2,529	2,971	2,758	2,166
Morse Street.....	896	2,400	2,420	3,121	2,268	2,648	2,894	1,186	1,504	2,208	1,957
Niagara Street.....	953	144	214	258	144	111	121	1,942	1,844	2,287	1,795
North Rosedale.....	79	1,954	2,415	3,061	1,984	3,265	5,403	120	87	195	166
Norway.....	966	2,539	2,862	3,708	3,265	2,852	3,839	1,542	1,692	2,271	2,551
Ogden.....	1,347	1,625	1,748	2,054	1,755	1,194	1,727	1,283	3,027	2,830	2,580
Orkney Street.....	824							882	1,755	1,338	1,269

Showing the Number of C

SCHOOLS

Alexander Muir.  
Annexed Street.  
Balmy Beach.  
Bedford Park.  
Bolton A.  
Brant A.

Av. R<sub>2</sub>

ark Forest.  
Broke Street.  
num.  
osp.

TABLE C.—Continued

SCHOOLS	Av. Reg	Jan.	Feb.	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.
Palmerston Avenue.....	1,127	2,623	2,654	3,596	2,216	3,309	3,885	1,865	1,970	2,669	2,475
Pape Avenue.....	808	2,005	2,854	2,213	1,340	1,691	1,629	842	1,095	1,874	1,526
Park.....	1,425	3,164	3,336	4,519	2,753	3,665	3,384	2,456	2,727	3,521	3,104
Parkdale.....	688	1,318	1,525	1,887	1,249	1,539	1,802	1,044	910	1,312	1,308
Pauline Avenue.....	710	994	1,352	2,452	1,056	1,988	1,406	852	882	1,367	1,359
Perth Avenue.....	1,389	3,444	4,080	4,874	2,646	2,715	2,556	1,584	1,927	2,759	2,917
Pyne.....	240	475	378	609	336	5,675	277	289	315	444	424
Queen Alexandra.....	1,307	3,307	3,618	4,323	1,796	3,591	3,755	1,640	2,427	3,124	3,333
Queen Victoria.....	848	1,580	2,256	3,020	1,782	2,578	3,098	1,856	1,384	1,574	1,544
Rawlinson.....	533	973	1,767	2,364	1,163	888	999	794	904	1,590	1,334
Regal Road.....	1,309	3,346	4,040	4,643	3,353	3,847	3,711	1,821	1,652	2,448	2,769
Roden.....	1,322	2,517	2,913	4,042	2,538	2,865	2,458	1,938	1,972	2,571	2,839
Rose Avenue.....	571	1,381	1,478	1,510	1,003	1,085	1,260	743	960	1,261	1,229
Rosedale.....	389	1,019	1,109	1,616	963	968	1,797	1,025	515	1,043	1,058
Runnymede.....	823	1,374	1,783	2,750	1,740	1,532	2,243	1,033	941	1,639	1,883
Ryerson.....	1,693	3,169	3,319	3,987	3,931	2,857	3,680	1,816	3,496	2,867	2,146
Sackville Street.....	409	1,310	1,254	1,691	985	1,305	1,001	987	1,093	1,124	1,249
Shirley Street.....	566	1,422	1,473	1,546	1,150	1,233	1,668	1,161	1,415	1,355	1,341
St. Clair Avenue.....	238	515	611	771	482	786	494	336	371	386	324
Strathcona.....	590	1,013	1,697	2,246	1,240	1,091	1,275	801	858	963	880
Victoria Street.....	378	981	814	1,048	724	537	726	432	869	704	643
Wellesley.....	400	978	922	1,143	935	942	919	566	600	755	822
Western Avenue.....	627	1,675	2,447	2,643	1,347	1,495	1,354	1,049	1,120	1,202	1,022
Wilkinson.....	1,090	2,183	2,643	3,007	1,815	2,561	2,446	1,360	1,357	2,455	2,541
Williamson Road.....	1,189	2,765	3,026	3,826	2,812	2,845	4,101	1,918	1,687	2,433	3,447
Winchester Street.....	700	1,808	1,957	2,185	1,420	2,060	1,529	828	847	1,172	1,264
Withrow Avenue.....	820	1,494	1,819	1,895	1,052	1,412	2,091	856	768	1,265	1,365



York Street.....	214	542	533	849	518	624	477	301	505	507	411
Alexandra Industrial....	88	132	205	125	130	81	40	122	137	159	55
Allan.....	54	23	9	19	5	8	91	42	52	49	17
Victoria Industrial.....	243	72	176	180	91	189	160	121	103	123	102
Joseph Workman.....	44	74	88	47	72	78	39	35	19	27	41
Hospital for Sick Children	41	...	...	...	...	...	...	...	...	...	...
Lee.....	48	28	46	71	36	16	28	49	12	17	55
The Shelter..	35	138	86	33	7	29	23	98	35	20	18
Island.....	39	72	82	145	88	305	371	179	64	32	39
Home for Ir	19	18	53	34	12	19	13	21	31	35	92
Queen Mar	65	171	253	88	59	28	103	92	132	37	29
The Prev	45	40	93	88	50	47	71	82	484	...	37
Hostel, J	24	...	...	...	...	103	124	...	...	...	...
Hostel, J	24	...	...	...	...	61	231	...	...	...	...
High F	114	93	114	125	107	171	67	247	239	...	...
Victor	88	152	39	115	35	64	2	150	147	...	...
	69,185	143,837	172,311	218,294	138,062	164,515	181,138	97,511	110,145	143,152	149,101





Frankland.....	1,279	87	96	58	29	44	36	18	32	65	81
George Street.....	324	60	47	26	39	50	27	32	30	27	42
Givens Street.....	1,557	73	57	63	38	66	48	43	58	70	83
Gledhill Avenue.....	940	124	61	72	30	56	22	26	53	75	33
Grace Street.....	789	57	39	55	12	35	23	37	33	33	41
Haig.....	397	...	...	...	...	...	...	...	29	57	26
Hester How.....	455	45	24	48	13	52	35	44	32	75	31
Hillcrest.....	576	61	82	59	29	50	8	23	19	26	24
Hodgson.....	337	37	37	15	6	18	15	15	12	25	12
Howard.....	978	54	51	34	29	56	41	40	44	62	61
Hughes.....	803	43	48	41	21	59	35	11	39	29	33
Humewood Avenue.....	610	24	16	17	6	18	8	7	10	20	23
Huron Street.....	896	56	32	36	11	36	13	22	28	22	46
Jesse Ketchum.....	875	92	62	110	54	50	33	39	43	68	65
John Fisher.....	566	53	42	39	16	30	24	17	21	36	39
John Ross Robertson ..	295	33	29	47	27	19	12	43	28	21	24
Keele Street.....	755	14	6	13	10	11	20	17	13	30	12
Kent.....	1,223	100	69	74	46	42	18	34	26	72	55
Kew Beach.....	580	43	27	37	18	31	29	18	18	47	53
Kimberley Street.....	751	113	84	91	37	55	54	33	77	70	92
King Edward.....	1,188	108	98	95	82	102	62	34	57	110	58
Kitchener.....	536	61	34	26	14	34	16	23	42	55	46
Lansdowne.....	1,161	87	64	64	35	47	44	25	66	92	84
Leslie Street.....	1,061	98	71	82	28	44	23	22	39	51	57
McCaul.....	553	42	24	26	6	17	12	13	9	28	13
McMurrich.....	1,068	33	46	46	17	26	18	30	22	57	38
Manning Avenue.....	1,249	83	67	72	45	68	36	28	59	75	55
Morse Street.....	896	110	54	118	57	51	31	30	44	76	55
Niagara Street.....	953	102	57	97	53	73	55	37	41	61	73
North Rosedale.....	79	...	...	8	5	4	4	8	14	10	10
Norway.....	966	59	63	46	31	88	60	69	44	83	61
Ogden.....	1,347	78	53	84	49	77	63	59	52	65	68
Orde Street.....	824	67	24	54	35	54	30	48	52	56	64

TABLE D.—Continued.

SCHOOLS	Av. Reg	Jan.	Feb.	Mar.	Apr.	May	June	Sept.	Oct.	Nov.	Dec.
Palmerston Avenue.....	1,127	88	67	89	48	76	37	41	55	101	77
Pape Avenue.....	808	25	25	31	24	24	22	22	19	25	30
Park.....	1,425	139	81	140	44	106	59	62	88	124	126
Parkdale.....	688	29	15	42	15	23	15	11	17	36	43
Pauline Avenue.....	710	17	12	12	7	9	2	10	14	14	10
Perth Avenue.....	1,389	120	72	91	46	122	132	31	88	69	70
Pyne.....	240	30	18	16	4	22	12	15	25	11	20
Queen Alexandra.....	1,307	170	137	194	100	124	56	19	89	103	127
Queen Victoria.....	848	33	31	26	20	32	28	64	30	39	22
Rawlinson.....	533	21	11	28	15	26	27	13	23	21	27
Regal Road.....	1,309	56	48	59	15	53	22	23	53	70	35
Roden.....	1,322	210	196	281	116	230	137	74	171	294	177
Rose Avenue.....	571	33	31	35	20	26	25	20	31	59	75
Rosedale.....	389	13	6	8	10	12	6	11	9	16	4
Runnymede.....	823	23	23	37	13	22	19	20	28	22	30
Ryerson.....	1,693	151	131	150	78	102	80	105	106	160	121
Sackville Street.....	409	39	42	29	24	41	32	31	35	77	40
Shirley Street.....	566	56	44	41	20	43	36	20	30	31	46
St. Clair Avenue.....	238	19	26	21	15	16	10	14	24	18	12
Strathcona.....	590	33	23	15	5	18	4	15	13	27	30
Victoria Street.....	378	46	64	54	23	46	33	46	60	75	58
Wellesley.....	400	68	40	44	23	43	29	21	40	35	36
Western Avenue.....	627	36	30	20	14	36	15	14	20	40	20
Wilkinson.....	1,090	86	45	61	31	63	17	36	68	95	106
Williamson Road.....	1,189	103	77	60	25	73	52	39	64	79	69
Winchester Street.....	700	42	36	42	34	52	26	27	36	43	33
Withrow Avenue.....	820	37	39	29	10	24	15	11	28	49	16



York Street.....	214	33	23	29	12	22	8	10	20	12	16
Alexandra Industrial....	88	5	13	12	3	7	3	5	1	...	3
Allan.....	54	...	1	...	...	1	...	...	...	...	...
Victoria Industrial.....	243	...	...	...	...	...	...	...	...	...	...
Joseph Workman.....	44	43	30	...	16	3	19	...	5	14	9
Nosp. for Sick Children..	41	...	...	...	...	...	...	...	...	...	...
Lee.....	48	...	...	...	...	...	...	...	...	...	...
The Shelter.....	35	...	...	...	...	...	...	...	...	...	...
Island.....	39	19	10	8	...	...	2	...	...	...	...
Home for Inc. Children .	19	...	...	...	...	...	...	...	...	...	...
Queen Mary Hospital...	65	...	...	...	...	...	...	...	...	...	...
The Preventorium.....	45	...	...	...	...	...	...	...	...	...	...
High Park Forest.....	114	...	...	...	...	...	...	...	...	...	...
Victoria Park Forest....	88	...	...	...	...	...	1	...	...	...	...
Hostel, Jarvis Street....	24	...	...	...	...	...	...	...	...	...	...
Hostel, Pembroke Street.	24	...	...	2	...	...	...	...	...	...	...
	69,185	5,194	4,216	4,583	2,326	3,973	2,561	2,342	3,380	4,674	4,101

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Wm. H. Allen  
1883

REPORT OF THE  
SUPT. OF PURCHASING  
AND SUPPLIES



## SUPERINTENDENT OF PURCHASING AND SUPPLIES' ANNUAL REPORT

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W. W. PEARSE, ESQ.,  
*Business Administrator and  
Secretary-Treasurer.*

SIR:

I have the honour to submit the following report of the activities of my department during the year 1922.

### TEXT BOOKS.

In accordance with the practice of several years past, text books have been supplied free to all pupils attending the public schools, with the exception of geographies, geography readers, history readers, and hygienes. These books are loaned to the pupils, in a similar manner to supplementary readers. During the year the cost of several text books was increased to the Board because the Department of Education stopped paying to the publishers the extra discount of 20 per cent. which had been paid for several years.

All other supplies such as work, note, exercise, dictation books, drawing paper, practice paper, pencils for writing and drawing, penholders and pens, ink, art requisites, crayons and crayographs were supplied without charge to the pupils, and books for supplementary reading were also provided in considerable variety and numbers. The pupils use these books in the classes only, and are not permitted to take them from the school.

### COMMERCIAL CLASSES.

Adequate provision for the conduct of these classes was made, and typewriting machines, with the necessary supplies for their use, together with all other requirements for the attainment of business training were supplied free to the scholars. Text books on shorthand and bookkeeping were loaned as supplementary readers.

For *sewing*, whether in centres or grade classes, large quantities of all necessary materials were purchased and distributed without cost. No change was made from the practice of the previous year by which garments made by the children were sold to them at the cost of material or less. These sales yielded a sum equal to approximately 36 per cent. of the total amount spent in sewing material.

To each of the *kindergarten* classes all the necessary and varied requirements were supplied, including plasticene, beads, gifts, coloured paper, etc., etc.

To the twenty-five *manual training* centres all the materials essential to their work were supplied, such as tools, lumber, hardware, stains, oils, varnishes.

There were twenty-nine *domestic art* centres operated during the year, to each of which supplies of food required for teaching cooking were delivered, as well as the necessary articles of kitchen and other ware for instructing the pupils in domestic efficiency.

Similar requirements were also met for the *housekeeping centres* at Orde Street, Lee, Western Avenue, Huron and Hillcrest.

The *supervised playgrounds*, as in previous years, demanded proper materials for games and physical exercises, together with first-aid supplies for emergent use. These were all provided. In connection with the playground centres there were *industrial classes* and a *supervised vacation school*. The requirements in the nature of material for various handicrafts were also met.

The *open air forest schools* at Victoria and High Park were in operation during the six summer months, the latter being increased to accommodate an extra class. For the activities of both these schools, all the requirements for which the Board of Education is responsible were met.

For the *evening classes* conducted in connection with the public schools, text books and other supplies were provided.

There were fifty-four *auxiliary classes* carried on at the public schools. Special auxiliary classes were conducted at the Hostel for Soldiers' Children at 621 Jarvis street and 12 Pembroke street; the Shelter School, 229 Simcoe street; Sight Saving and Lip Reading Classes at Orde Street, Duke of



Connaught and Clinton Street; Alexandra Industrial School for girls, Kingston Road; Victoria Industrial School for boys, Mimico; Home for Incurable Children, Bloor Street East; Queen Mary Hospital, Weston; Hospital for Sick Children, College Street; Preventorium, Yonge Street. For all these classes supplies and equipment were provided as well as the requirements of the three special teachers who visit crippled, or children requiring special attention, at their homes. Supplies were also furnished to the Boys' Detention Home at Wilcox Lake under the auspices of the Rotary Club.

For the Central Technical School, the High School of Commerce, and all the collegiates and high schools, necessary equipment, science apparatus, chemicals, books, and all other material required have been supplied.

Attached hereto are appendices showing in detail the distribution of text books and other supplies which have been delivered from our supply room at 27 Robert Street. These statements, however, give no idea of the tremendous number of other purchases, delivery of which has been made direct to the schools by the firm from whom the goods were bought.

In addition to this, a considerable amount of work devolved upon this department in connection with the Empire Day parade and concert, the annual school games, and the provision of refreshment for the workers in connection with the tag day for funds to hold the annual cadet camp.

Monthly Bulletins issued by the Medical Health Department for distribution to the pupils are received by us, and delivered to the various schools.

#### FUEL.

Owing to strikes both in the coal fields and of railway employees, and other causes, it proved to be a difficult task to secure sufficient coal towards the close of the year to meet the requirements of the schools. When it is remembered that there are about 160 buildings which require coal and wood, the importance of adequate storage provision will readily be realized. Many of the schools have only



limited accommodation which means that the stock has to be frequently replenished, oftentimes at the worst period of the winter. Although contracts were entered into for the full coal requirements, it was necessary to buy about 1,400 tons of coal from other than the contractors, and only by this action was the possibility of closing schools for lack of heat averted.

#### FUEL OIL.

The High School of Commerce, Malvern, Parkdale Collegiate, Norway, Rawlinson, John Ross Robertson and Earl Grey Schools are heated by means of fuel oil. In 1922 it was impossible to obtain contracts for the year's supply at a fixed price, and we were compelled to pay the prevailing price at the time of delivery. The maximum cost was \$11.75 per 100 gallons and the average cost about \$10.77 per 100 gallons during the season, which is considerably higher than the average cost for the preceding year.

#### CARETAKING SUPPLIES.

The policy adopted in 1921 by which a monetary grant is made to caretakers of schools for brushes, mops, and other utensils was operative during this year. Floor oil, disinfectants, hardware, gardening tools, utensils and other tools and equipment of more permanent nature are still supplied on requisition. In the case of the Central Technical School and the Administration Building, everything required for caretaking purposes was supplied by this department.

#### PLANTS, BULBS AND SHRUBS.

These were again supplied both for indoors and outdoors, and the splendid results obtained by some of the caretakers have excited very favourable comment both from the press and from horticultural organizations.

Supplies for the *Penny Bank* are also distributed by our trucks.

#### FURNITURE.

During the year about 142 class-rooms were completely furnished, which was twenty-four in excess of the number provided for in the estimates. Due to the keen competition which prevailed at the time of awarding contracts, we were

able to furnish the extra rooms without incurring an expenditure beyond the estimated amount.

Besides the class-rooms a total of seventy teachers' lunch and rest rooms were equipped and furnished, as well as six medical and dental rooms, four assembly rooms, three cafeterias, two art rooms, and three teachers' libraries.

During the year some 15,000 purchasing orders were issued by the department, about 4,600 of which were for materials required by the Maintenance Department. Besides these there were issued 7,600 orders for goods from our warehouse at Crawford Street, and the workshop at Berryman Street. The total number of requisitions received from schools was in excess of 20,000 and of this number 15,000 were filled from the supply room at Robert Street, delivery being made by our own trucks. At Crawford Street warehouse, a system of demand requisitions was instituted during the year. This system, whilst involving the carrying of a larger stock of materials for repair work than formerly, has proved efficient, especially in the elimination of delay in the procuring of goods.

The carrying out of so large a volume of business necessarily entails a large amount of correspondence, whilst the preparation of specifications on which tenders are made involves considerable attention to detail. Almost the whole time of one member of the staff is occupied in preparing and checking details of hardware required, and then inspecting and testing deliveries.

It is gratifying to know that the percentage of cost of operating the department to the value of purchases made is much less than that accepted by competent authorities as being indicative of efficiency. The cost of distribution is also small in comparison with the purchases made, and would, if all the work performed by the four trucks could be expressed in terms of money value, clearly show the worth of this branch of our work.

Special meetings held from time to time in schools, such as meetings of ratepayers, home and school clubs, and of other public interest, entail a considerable amount of work in providing seating. The necessary chairs have to be moved from certain centres to the place at which they are required.

## PRICES.

The trend of prices during the year has been downward in many lines, although in some instances there were sharp advances towards the close of the year. The stagnant condition of trade during a portion of the year resulted in considerable saving in purchasing, as many firms were willing to supply goods at a small margin of profit in order to keep their places of business going. Conditions were such that it was possible to provide many more requirements than were detailed in the estimates and still keep the total expenditures within the limit of the financial appropriation.

Respectfully submitted,

WILLIAM KERR,  
*Supt. of Purchasing and Supplies.*

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## FUEL—TABLE A

KINDS AND QUANTITIES OF FUEL USED, 1921-22

## PUBLIC SCHOOLS

PUBLIC SCHOOLS	No. of Rooms	Hard Coal, No. of Tons	Soft Coal, No. of Tons	Hard-wood, No. of Cords	Slabs No. of Cords
*Alexander Muir.....	18	43	98	2 $\frac{1}{8}$	18
Allan.....	4	4	36	..	3 $\frac{3}{8}$
z*Annette St.....	23	3	235	..	11 $\frac{1}{4}$
xBalmy Beach.....	13		94	..	3 $\frac{3}{4}$
Bedford Park.....	13	2	99	..	2
z*Bolton Ave.....	16	5	90	..	2
Brant.....	9	26	61	..	6 $\frac{1}{4}$
Brock Ave (new) ....	9		95	..	1 $\frac{1}{2}$
Brock Ave. (old).....	12	11	102	1	12 $\frac{1}{8}$
zBrown.....	23	2	195	..	6
xCarlton.....	31	3	166	..	6 $\frac{1}{2}$
xChurch St.....	12	4	110	..	2 $\frac{1}{2}$
Clinton St. (new) ....	18	2	115	2 $\frac{1}{2}$	8 $\frac{1}{2}$
Clinton St. (old).....	10	9	95	1	5
Coleman Ave.....	6	46	..	..	1 $\frac{1}{4}$
Cottingham St.....	11	7	109	..	7 $\frac{3}{8}$
zDavisville.....	11	1	79	..	5
Deer Park.....	10	2	105	..	4 $\frac{5}{8}$
xDewson St.....	28	4	144	..	4 $\frac{3}{4}$
z*Dovercourt (old)...	18	33	103	3 $\frac{1}{2}$	5 $\frac{1}{2}$
zDovercourt (new) ...	12	2	92	..	1 $\frac{1}{2}$
Dufferin.....	24	12	170	2	1
Duke of Connaught..	31		227	..	5
Duke St.....	8	20	54	..	10 $\frac{1}{4}$
xzEarl Grey.....	30	12	31,127	Gals.	Fuel Oil
xEarlscourt.....	25		231	..	3 $\frac{1}{2}$
Eglinton Ave.....	17	4	161	..	7 $\frac{1}{4}$
Essex St. (old).....	24	28	227	..	4 $\frac{1}{4}$
Essex St. (new) ....	11	6	96	..	2 $\frac{1}{4}$
xFern Ave.....	29	14	248	..	1 $\frac{1}{4}$
Frankland.....	29	3	209	..	7 $\frac{1}{4}$
George St.....	8	38	69	..	5 $\frac{3}{8}$
Givens St.....	34	14	206	..	4 $\frac{3}{8}$
xGledhill Ave.....	24	2	186	$\frac{1}{2}$	5 $\frac{1}{2}$
xzGrace St. ....	17	1	158	..	5 $\frac{7}{8}$
Gunns Road.....	2	15	..	$\frac{1}{2}$	1 $\frac{1}{2}$
*Hester How.....	11	6	104	..	2 $\frac{1}{4}$
Hillcrest.....	17	32	185	..	9 $\frac{3}{4}$
Hodgson.....	8	23	28	..	2 $\frac{1}{4}$
Howard Park.....	24	261	..	$\frac{1}{2}$	$\frac{1}{2}$
Hughes.....	17		160	..	1 $\frac{3}{4}$
Humewood Ave.....	11	6	104	..	1 $\frac{1}{2}$

## FUEL—TABLE A.—Continued

## KINDS AND QUANTITIES OF FUEL USED, 1921-22

## PUBLIC SCHOOLS

PUBLIC SCHOOLS	No. of Rooms	Hard Coal, No. of Tons	Soft Coal, No. of Tons	Hard-wood, No. of Cords	Slabs No. of Cords
Huron St. (old..) ....	17		126	..	13 $\frac{1}{4}$
Huron St. (new) .....	7	25	39	..	2 $\frac{1}{4}$
Island.....	2	1	..	4	$\frac{3}{4}$
Jesse Ketchum.....	23	2	198	..	7 $\frac{1}{8}$
John Fisher.....	16	8	142	..	3 $\frac{1}{2}$
John Ross Robertson.	11	2	14,600	Fuel Oil	
Joseph Workman.....	4	..	40	..	5 $\frac{1}{2}$
xKeele St.....	22	..	213	..	5 $\frac{5}{8}$
Kent.....	31	22	227	..	7 $\frac{5}{8}$
xKew Beach.....	14	4	145	..	3 $\frac{1}{2}$
Kimberley St.....	19	12	119	..	9 $\frac{1}{8}$
x*King Edward.....	28	12	240	..	6 $\frac{7}{8}$
Kitchener.....	14	10	85	..	5
Lansdowne.....	28	21	235	..	3 $\frac{1}{4}$
Lee.....	4	2	35	..	1
xLeslie St.....	25	$\frac{1}{2}$	207	..	$\frac{3}{4}$
McCaul.....	12	6	72	..	4
McMurrich.....	23	6	152	..	11 $\frac{3}{8}$
xManning Ave.....	32	4	252	..	2
Morse St.....	20	18	221	..	4 $\frac{7}{8}$
Niagara St.....	23	11	128	..	3
North Rosedale.....	4	22	..	1 $\frac{1}{2}$	..
xNorway.....	23	9	20,838	Gals. of Fuel Oil	
*Ogden.....	29		243	..	8
Orde St.....	23	23	220	..	7 $\frac{1}{2}$
Palmerston (old) ....	18	3	101	..	7 $\frac{3}{4}$
Palmerston (new) ...	10	2	82	..	4 $\frac{3}{4}$
Pape Ave.....	18	2	130	..	1 $\frac{7}{8}$
Park.....	37	40	291	..	6 $\frac{1}{2}$
Parkdale.....	19	65	83	..	2 $\frac{2}{3}$
Pauline Ave.....	17	2	103	$\frac{1}{2}$	3 $\frac{1}{4}$
*Perth Ave. (old) ....	26	10	203	..	18
Perth Ave. (new) ....	9	3	102	$\frac{1}{2}$	2 $\frac{5}{8}$
zPyne .....	6		56	..	1 $\frac{3}{4}$
Queen Alexandra (old)	24	34	180	..	7
Q'n Alexandra (new) .	11	6	77	..	2 $\frac{3}{8}$
xQueen Victoria.....	20	21	149	..	20
Rawlinson.....	11	3	Fuel Oil 16,877 Gals.	..	..

FUEL—TABLE A.—Continued

KINDS AND QUANTITIES OF FUEL USED, 1921-22

PUBLIC SCHOOLS

PUBLIC SCHOOLS	No. of Rooms	Hard Coal, No. of Tons	Soft Coal, No. of Tons	Hard- wood, No. of Cords	Slabs, No. of Cords
Regal Road.....	31	..	159	..	2
xRoden.....	33	20	287	..	6
Rose Avenue.....	12	10	112	..	10 $\frac{1}{4}$
xRosedale.....	11	10	105	..	1 $\frac{1}{2}$
xRunnymede.....	19	..	168	..	4 $\frac{3}{4}$
zRyerson (old).....	30	8	254	..	17 $\frac{1}{2}$
xzRyerson (new)....	11	6	89	..	3 $\frac{3}{8}$
Sackville St.....	8	5	88	..	6 $\frac{1}{2}$
Shirley St.....	14	3	135	..	$\frac{1}{4}$
St. Clair Ave.....	7	1	91	..	6 $\frac{1}{4}$
zStrathcona.....	15	3	157	..	3 $\frac{1}{2}$
Victoria St.....	12	4	57	..	6 $\frac{1}{4}$
Wellesley.....	17	25	130	..	5 $\frac{1}{2}$
xWestern Ave.....	16	15	123	Charcoal 102 Bushels	..
xWilkinson.....	21	21	168	..	12
Williamson Road.....	29	..	197	..	..
Winchester St.....	19	51	154	..	16
Withrow Ave.....	23	4	158	..	3 $\frac{1}{4}$
zYork St.....	10	1	102	..	5 $\frac{5}{8}$
Administration Bldg...	..	13	86	..	5 $\frac{1}{2}$
Robert Street Supply Room.....	..	22	..	..	..
Crawford Street Sup- ply Room.....	..	..	90	..	2
Workshop, Berryman Street.....	..	41	..	..	..
Totals.....		1,380 $\frac{1}{2}$	12,852	20 $\frac{1}{8}$	511 $\frac{9}{4}$
			83,442 Gallons Fuel Oil	102 Bushels Charcoal	



## FUEL—TABLE A.

KINDS AND QUANTITIES OF FUEL USED, 1921-22

## HIGH SCHOOLS

HIGH SCHOOLS	No. of Rooms	Hard Coal No. of Tons	Soft Coal No. of Tons	Fuel Oil No. of Gallons	Slabs No. of Cords
Davenport.....	8	..	72	..	3
e*Harbord St. Collegt.	26	35	264	8 Bushels Charcoal	10 $\frac{1}{8}$
eHumberside Collegt.	21	23	193	25 Bushels Charcoal	4 $\frac{1}{4}$
e*Jarvis St. Collegiate	18	11	128	..	4
exMalvern Ave. Coll.	20	26	..	16,318	1 $\frac{3}{4}$
xNorth Tor. High Sch'l	20	5	155	..	3
exOakwood Collegiate	31	50	265	..	3 $\frac{1}{4}$
exParkdale Collegiate	22	..	72	16,728	7 $\frac{1}{4}$
exRiverdale Collegiate	24	18	318	..	1 $\frac{1}{2}$
Total.....		168	1,467	33,046 33 bus.	38 $\frac{1}{8}$
e*High Sc. of Com'rce	32	..	9	65,731	3
e*Central Tech. School	103	..	1,785	..	..
Total.....		..	1,794	65,731	3

## FUEL—TABLE B

KINDS AND QUANTITIES OF FUEL USED, 1921-22

## CARETAKERS' RESIDENCES

CARETAKERS' RESIDENCES	Hard Coal No. of Tons	Hard- wood No. of Cords	Slabs No. of Cords	Cost
Alexander Muir.....	7	..	..	\$107.17
Balmy Beach.....	6	..	..	90.00
Bolton Ave.....	6	..	..	91.20
Brant St.....	11	..	..	168.08
Clinton St.....	10	..	$\frac{1}{2}$	144.09
Deer Park.....	6	..	..	90.00
Dovercourt Annex.....	9	..	..	136.50
Dufferin.....	8	..	..	120.00
Duke.....	8	..	..	121.35
Earl Grey.....	10	..	..	149.62
Givens St.....	8	..	..	120.00
Huron St.....	$7\frac{1}{2}$	..	..	108.30
Jesse Ketchum.....	12	..	..	180.12
Kimberley Ave.....	8	..	..	120.00
Lansdowne.....	7	..	..	101.47
Leslie St.....	$10\frac{1}{2}$	$\frac{1}{2}$	..	164.45
Manning Ave.....	7	..	..	105.56
Ogden.....	9	..	..	135.75
Niagara St.....	$10\frac{1}{4}$	..	..	156.19
Palmerston Ave.....	$7\frac{1}{2}$	..	..	112.13
Pauline Ave.....	8	..	..	120.30
Parkdale.....	8	..	..	121.88
Perth Ave.....	6	$\frac{1}{4}$	..	93.49
Perth Ave. Annex.....	6	..	..	90.00
Ryerson.....	8	..	..	120.92
Ryerson Annex.....	9	..	..	132.16
Shirley St.....	10	..	..	151.16
Queen Victoria.....	8	..	..	120.00
Strathcona.....	$11\frac{1}{4}$	..	..	169.54
Wellesley.....	8	..	..	120.15
Western Ave.....	$8\frac{1}{2}$	..	..	127.20
Williamson Rd.....	9	..	..	135.00
Harbord Collegiate.....	10	..	..	148.20
Jarvis Collegiate.....	6	..	..	90.00
Parkdale Collegiate.....	$8\frac{1}{2}$	..	..	128.75
High School of Commerce.....	6	..	..	88.50
Totals.....	298	$\frac{3}{4}$	$\frac{1}{2}$	\$4,479.23

FUEL—TABLE C  
PUBLIC SCHOOLS

SCHOOLS	No. of Rooms	Cost of Fuel per School	Cost of Fuel per Classroom including Portables
*Alexander Muir.....	18	\$1,922.29	\$106.79
Allan.....	4	518.15	129.53
*zAnnette St.....	23	2,805.33	121.95
xBalmy Beach.....	13	1,064.78	81.91
Bedford Park.....	13	1,128.53	86.81
*zBolton Ave.....	16	1,111.22	69.45
Brant St.....	9	1,175.08	130.57
Brock Ave. New.....	9	944.81	104.97
Brock Ave., Old.....	12	1,426.78	118.89
zBrown.....	23	2,192.80	95.34
xCarlton.....	31	1,902.68	61.38
xChurch St.....	12	1,330.22	110.85
Clinton St., New.....	18	1,411.08	78.39
Clinton St., Old.....	10	1,231.11	123.11
Coleman Ave.....	6	710.21	118.37
Cottingham St.....	11	1,410.39	128.13
zDavisville.....	11	995.47	90.50
Deer Park.....	10	1,268.79	126.88
xDewson St.....	28	1,933.66	69.06
*zDovercourt, Old.....	18	1,816.06	107.43
zDovercourt, New.....	12	1,068.64	89.05
Dufferin.....	24	2,107.40	87.79
Duke of Connaught.....	31	2,545.00	82.10
Duke St.....	8	1,042.15	130.27
zxEarl Grey.....	30	2,856.64	95.22
			Fuel Oil
xEarlscourt.....	25	2,618.35	104.73
Eglinton Ave.....	17	1,903.99	112.00
Essex St., Old.....	24	3,100.11	125.00
Essex St., New.....	11	1,146.70	104.25
xFern Ave.....	29	3,027.71	104.40
Frankland.....	29	2,477.46	85.43
George St.....	8	1,413.77	176.72
Givens St.....	34	2,583.35	75.99
xGledhill Ave.....	24	2,163.76	90.16
Gunns Road.....	2	252.96	126.48
zxGrace St.....	17	2,012.11	118.36
*Hester How.....	11	1,293.70	117.61
Hillcrest.....	17	2,707.34	159.25
			Includes House- wifery (centre)
Hodgson.....	8	685.86	85.73
Howard Park.....	24	2,785.15	116.05



## FUEL—TABLE C—Continued

## PUBLIC SCHOOLS

SCHOOLS	No. of Rooms	Cost of Fuel per School	Cost of Fuel per Classroom including Portables
Hughes.....	17	1,818.57	106.97
Humewood Ave.....	11	1,257.18	114.30
Huron St., Old.....	17	1,494.70	87.92
Huron St., New.....	7	824.95	117.85
			includes House- wifery (centre)
Island.....	2	143.25	71.63
Jesse Ketchum.....	23	2,298.27	99.92
John Fisher.....	16	1,677.85	104.87
John R. Robertson.....	11	1,143.67	103.97
			Fuel Oil
Joseph Workman.....	4	501.79	125.45
xKeele St.....	22	2,361.14	107.32
Kent.....	31	2,931.32	94.56
xKew Beach.....	14	1,691.55	120.82
Kimberley St.....	19	1,577.98	83.05
*xKing Edward.....	28	2,903.74	103.71
Kitchener.....	14	1,117.77	79.84
Lansdowne.....	28	2,996.96	107.03
Lee.....	4	500.36	125.09
xLeslie St.....	25	2,357.91	94.52
McCaul.....	12	1,156.35	96.36
McMurrich.....	23	1,914.38	83.23
xManning Ave.....	32	2,885.26	90.16
Morse St.....	20	2,775.96	138.79
Niagara St.....	23	1,793.21	77.97
North Rosedale (Port.).....	4	349.70	87.42
xNorway.....	23	2,023.03	87.96
			Fuel Oil
*Ogden.....	29	2,781.65	95.90
Orde St.....	23	2,539.67	110.42
			includes House- wifery
Palmerston Ave., Old.....	18	1,297.47	72.08
Palmerston Ave., New.....	10	975.87	97.59
Pape Ave.....	18	1,487.83	82.43
Park.....	37	3,969.49	107.28
Parkdale.....	19	1,909.20	100.48
Pauline Ave.....	17	1,179.08	69.36
*Perth Ave., Old.....	26	2,637.58	101.45
Perth Ave., New.....	9	1,202.30	133.59
zPyne.....	6	649.57	108.26

FUEL—TABLE C—Continued  
PUBLIC SCHOOLS

SCHOOLS	No. of Rooms	Cost of Fuel per School	Cost of Fuel per Classroom including Portables
Queen Alexandra, Old.....	24	2,567.66	106.99
Queen Alexandra, New.....	11	1,059.13	96.28
xQueen Victoria.....	20	2,270.96	113.55
Rawlinson.....	11	1,622.59	147.51
			Fuel Oil
Regal Road.....	31	1,800.73	58.09
xRoden .....	33	3,484.07	105.57
Rose Ave.....	12	1,504.38	125.36
xRosedale.....	11	1,341.73	121.98
xRunnymede.....	19	1,803.43	94.39
zRyerson, Old.....	30	3,051.19	101.71
zxRyerson, New.....	11	1,119.53	101.77
Sackville St.....	8	1,139.16	142.39
Shirley St.....	14	1,522.62	108.76
St. Clair Ave.....	7	958.41	136.91
			(See also Gunns Road)
zStrathcona.....	15	1,860.76	124.05
Victoria.....	12	814.67	67.89
Wellesley.....	17	1,913.72	112.57
xWestern Ave.....	16	1,442.87	90.18
			includes House- wifery
xWilkinson.....	21	2,321.29	110.54
Williamson Rd.....	29	2,108.95	72.38
Winchester St.....	19	2,599.03	136.79
			includes Annex
Withrow Ave.....	23	2,131.01	92.66
zYork St.....	10	1,232.31	123.23
			Includes Care- taker's and Bank Quarters
Administration Building.....	..	1,227.20	.....
Robert St. Supply Room.....	..	327.69	.....
Crawford St. Supply Room...	..	1,083.94	.....
Workshop, 7 Berryman St....	..	613.47	.....
Totals.....	..	\$176,140.65	.....

FUEL—TABLE C—Continued  
HIGH SCHOOLS

SCHOOLS	No. of Rooms	Cost of Fuel Per School	Cost of Fuel per Classroom including Portables
Davenport.....	8	\$ 835.73	\$104.47
Harbord Collegiate.....	26	3,270.89	125.80
Humberside Collegiate.....	21	2,575.95	122.66
Jarvis Collegiate.....	18	1,693.52	94.08
Malvern Collegiate.....	20	1,793.47	89.67
North Toronto High School..	20	1,811.59	90.58
Oakwood Collegiate.....	31	3,785.50	122.11
Parkdale Collegiate.....	22	2,831.10	128.70
*xRiverdale Collegiate.....	24	3,822.51	147.02
		22,420.26	
*eHigh School of Commerce..	32	5,919.72	184.99 Fuel Oil
*eCentral Technical School...	103	12,680.52	123.11
Totals.....	..	.....	.....

(e) Includes Fuel for Gymnasia, Assembly Rooms, Halls, Basements, Night Classes, etc.

(\*) Includes Fuel for Night Schools.

(z) No Flue Heaters used. .

(x) Heating new additions to building during completion.

The cost of fuel as shown in these tables is based on the following prices:

Hard Coal (grate, egg, stove, and nut)—	
per ton.....	\$15.00
Soft Coal, per ton.....	11.05
Slabs, per cord.....	9.25
Hardwood, per cord.....	17.00



## ANNUAL REPORT OF GENERAL SUPPLIES ISSUED TO SCHOOLS DURING YEAR 1922

[illegible]





[illegible]



1891

Date		Description		Amount	
Jan 1		Balance		100.00	
Jan 10		Received from A. B.		50.00	
Jan 20		Received from C. D.		25.00	
Jan 30		Received from E. F.		75.00	
Feb 10		Received from G. H.		100.00	
Feb 20		Received from I. J.		50.00	
Feb 30		Received from K. L.		25.00	
Mar 10		Received from M. N.		75.00	
Mar 20		Received from O. P.		100.00	
Mar 30		Received from Q. R.		50.00	
Apr 10		Received from S. T.		25.00	
Apr 20		Received from U. V.		75.00	
Apr 30		Received from W. X.		100.00	
May 10		Received from Y. Z.		50.00	
May 20		Received from A. B.		25.00	
May 30		Received from C. D.		75.00	
Jun 10		Received from E. F.		100.00	
Jun 20		Received from G. H.		50.00	
Jun 30		Received from I. J.		25.00	
Jul 10		Received from K. L.		75.00	
Jul 20		Received from M. N.		100.00	
Jul 30		Received from O. P.		50.00	
Aug 10		Received from Q. R.		25.00	
Aug 20		Received from S. T.		75.00	
Aug 30		Received from U. V.		100.00	
Sep 10		Received from W. X.		50.00	
Sep 20		Received from Y. Z.		25.00	
Sep 30		Received from A. B.		75.00	
Oct 10		Received from C. D.		100.00	
Oct 20		Received from E. F.		50.00	
Oct 30		Received from G. H.		25.00	
Nov 10		Received from I. J.		75.00	
Nov 20		Received from K. L.		100.00	
Nov 30		Received from M. N.		50.00	
Dec 10		Received from O. P.		25.00	
Dec 20		Received from Q. R.		75.00	
Dec 30		Received from S. T.		100.00	
Total				2500.00	

# Annual Report of Text Books Issued During Year 1922

SCHOOLS	ARITHMETICS, P.S.		BIBLE	DICTIONARIES	GEOGRAPHIES, P.S.		GRAMMARS, P.S.	HISTORIES OF ENGLAND, P.S.	HISTORIES OF CANADA, P.S.	HYGIENE	READERS				SINGING BOOKS	SPELLERS
	PRIMERS	1			2	3					4					
Alexander Muir.	140	1			200	200	85	15		100	75	150	122	105	665	400
Alton					22					18	12		6			
Annette	192	5			200	112	100	154		198	150	270	200	142	815	325
Balmby Beach	84					90	50	59			132	132	84	12	300	84
Bedford Park	48	2			150	120	60	150		264	192	194	84	144	408	120
Bolton	136				150	172	74	200	24	234	150	50	75	50	200	118
Brant										108	108	108			204	
Brook	250	2	2		200	298	100	100		230	150	198	186	100	759	350
Brown	204				300	218	218	418	150	198	192	168	192	144	572	60
Carlton	298	2	1		250	256	10	144		315	224	248	250	90	824	600
Church	125				150	100	50	100	5	125	150	100	125	70	350	100
Cinton	330	3	2		250	200	175	500		112	160	187	187	115	561	245
Coleman										84	48	60	48		96	98
Cottingham	72				100	48	23	109		84	48	84	30	60	252	36
Davisville	24	1	1		50	64				60	72	36	30	12	156	
Deer Park	48				100	132	60	96		120	84	60	30	12	270	
Dewson	176				300	362	140	350	90	194	184	196	256	161	979	280
Dovercourt	140				250	250	100	200	250	306	204	204	180	120	768	278
Dufferin...	180				200	330	50	210		180	190	200	215	100	745	425
Duke of Connaught	250	2	2		200	348	100	250	100	256	100	100	215	50	885	459
Duke St...	60	1			50	152		50		100	100	85	50	40	212	200
Earl Grey	520	3	2		200	140	100	150		250	280	148	190	50	988	560
Earl Haig	75	8	8		50	86	50		7	136	50	100	101	50	240	150
Earls Court	200				150	184	274	250		250	268	132	220	102	1,180	500
Eglinton	156	2			100	60	60	60		120	156	72	96	48	260	76
Essex	276	1	1		300	144	100	288		264	192	216	192	132	919	504
Fern	250				300	150	200	525	200	250	200	250	200	200	1,100	900
Frankland	248				300	246	150	246		228	290	340	216	156	902	474
George	100				50	48	50	50	12	96	48	68	48	36	200	156
Givons	150	2			200	230	46	125	100	174	232	271	170	190	920	675
Gleedhill	306	3	2		200	275	275	225		224	160	112	200	165	510	242
Grace	230				100	304	36	112		184	36	110	86	90	452	200
Gunn's Road	14				11		22	6		10	15	10			4	50
Hester How	52	2				56	1			162	84	94	146		166	98
Hillcrest	12				100	74	74			216	108	96	60	12	120	144
Hodgson	40				50	48	36	50		40	54	12	30	30	186	
Howard	225				250	160	100	270		200	200	150	200	150	650	373
Hughes	149	3	2		150	175	150	150		168	204	184	172	100	576	350
Hunnewood	136				100	90	71	24	12	149	110	30	120	48	454	228
Huron	84	1			200	432	182	150		228	48		168	24	468	404
Island	36				8	12	18	30		54	30	18	18	18	36	
Jesse Ketchum	228	1	1		200	252	112	120	108	60	204	168	72	84	646	432
John Fisher	144				150	120	50	100		158	120	81	96	60	336	136
John Ross Robertson	72	1	1		50	60	118	50		24	84	48	84	4	252	144
Joseph Workman	2				4	5				12	12	4	0	1		7
Keele	144	1	1		150	214	208	208		192	160	132	36	108	636	358
Kent	324				200	156	112	324		216	240	264	156	144	768	24
Kew Beach	264				150	234	108	120	100	276	144	170	194	96	434	180
Kimberley	100	1	1		150	98	75			232	160	249	165	100	637	156
King Edward	500				150	250	150	100	200	264	200	337	164	120	850	366
Kitchener	108				150	278	45	98	90	180	133	132	24	60	400	158
Lansdowne	15				200	280	60	144		192	256	324	228	108	828	220
Lee	6				4	12				6	0		6	2	36	12
Ledie	300	4	3		212	408	132	220	18	354	156	192	216	114	924	270
Manning	150	3	6		150	125	104	115	30	200	210	150	125	75	575	150
McCaull	200				150	150	120	115		124	111	145	75	163	122	150
McMurrich	200	1	1		150	224	124	100		316	284	165	184	156	642	120
Morse	175	3	1		150	250	108	150		224	150	200	150	112	550	200
Niagara	525	1	1		200	360	100	120	275	125	170	150	185	125	1,000	450
Norway	250				200	540	150	170		270	350	280	200	185	740	886
Ogden	150	1			200	475	150	160	68	260	100	224	210	112	607	150
Orle	200	2	2		200	300	180	232		392	154	248	200	348	674	678
Palmerston	125				150	260	144	175		212	190	12	90	90	549	425
Pape	150	3	1		250	250	200	150		350	250	250	250	150	950	350
Park	148	1			150	125	100	130		104	146	100	136	100	660	194
Parkdale	250				100	200	125	150		100	100	200	150		200	200
Pauline	200	1			250	400	100	100		250	250	400	100		450	300
Perth	118									98	98	50			125	73
Pyne	200	5	1		250	212	50	112		270	336	260	200	200	1,160	844
Queen Alexandra	192				150	144	100	150		192	216	168	42	100	755	192
Queen Victoria	116	4	5		100	24	36	74		190	100	90	90	84	600	100
Rawlinson	598	1			200	498	120	404		348	250	250	262	200	1,185	392
Regal Road	60				2	100	135	55	275	300	200	250	150	75	800	
Roden	150	5	6		150	190	50			130	20		64	20	168	200
Rose	18				150	171	50	100	84	48	48		36		252	228
Rosedale	10	1			6	22				36			12	12	37	27
North Rosedale	312	2	2		150	200	400	200		200	200	275	261	125	400	400
Runnymede	25	3	3		250	220	290	450		250	210	160	230	120	744	692
Ryerson	50									170	147	110	98		316	174
Sackville					100	96	52	92		150	54	96	120	48	240	124
Shirley					30	36	18	18		48	24	24	36	12	132	120
St. Clair...	98				100	122	50	72		89	50	124	124	74	112	216
Strathcona	48				50	72				168	72	48	36	12	180	140
Victoria	36				100	56	74	50		48	18		36	36	288	100
Wellesley	200	4			150	250	15	21		75	110	75	75	75	473	200
Western...	168	4	9		200	308	108	158	160	268	264	120	264	84	780	384
Wilkinson	175	3	3		100	350	200	350		300	200	150	200	175	874	275
Williamson Rd	185				162	260	80	189		172	85	180	145	85	730	325
Winchester	256	3	2		200	300	150	266		241	235	155	130	190	400	350
Withrow	48									98	48		48	48	146	98
York	74				10	72		30					48	24	12	
Alexandra Industrial																

Journal of the [illegible] [illegible]

Date	Place	Weather	Remarks	Remarks
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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REPORT OF  
SUPT. OF MAINTENANCE

## REPORT OF SUPERINTENDENT OF MAINTENANCE

Toronto, August 14, 1923.

MR. W. W. PEARSE,  
Business Administrator and Sec.-Treas.,  
Board of Education.

Dear Sir:

I herewith submit the Annual Report of the Maintenance Department for the year ending December 31st, 1922.

The buildings, property and equipment under the control of this Department have been under constant inspection and review and I can report that the properties belonging to the Board are in the best possible condition, considering the limited appropriations granted.

There are many improvements that should be made, the most important being the substitution of new steam-heating plants, up-to-date ventilation systems and modern plumbing in schools which are at present equipped with warm air heating and old types of ventilating and plumbing systems. These improvements have been recommended in previous Annual Reports and I wish to again bring to your notice the advisability of these changes.

A careful survey of all buildings showed that the sum of approximately \$1,500,000.00 would be required to put the buildings in first-class condition. This Department was allotted, however, only \$332,955.00. With this amount, it was possible to undertake only the most urgent repairs and alterations, while other needed improvements will of necessity be forced to wait until funds are available.

There are 210 buildings owned by the Board of Education and in the expenditure of this \$332,955.00 is included 11,494 repair jobs necessitating the average monthly employment of 140 mechanics and helpers. A chart of the number and approximate value of these repairs follows:

TOTAL REPAIRS COMPLETED DURING 1922

TRADE	Under \$5	\$5 to \$10	\$10 to \$25	\$25 to \$50	\$50 to \$100	\$100 to \$300	\$300 to \$500	\$500 to \$1,000	Over \$1,000	Total
Ash Hoists.....	66	28	21	...	...	1	...	...	...	116
Boilers and Fitting.....	92	181	205	74	37	8	...	...	...	597
Brickwork.....	6	22	62	78	36	12	...	...	...	216
Carpentry.....	1,424	893	927	466	172	120	18	19	4	4,043
Electrical.....	103	268	215	98	50	26	4	1	...	765
Fire Gongs.....	13	25	20	17	31	15	...	...	...	121
Furnaces, etc.....	63	216	185	63	20	3	1	1	...	552
Grading.....	5	5	12	14	14	11	3	2	...	66
Iron Work.....	13	18	59	32	10	...	1	...	...	133
Miscellaneous.....	280	94	150	73	27	12	3	2	...	641
Painting and Glazing.....	831	482	294	109	30	32	10	20	2	1,810
Plastering and Concreting.....	23	36	55	17	5	1	...	...	...	137
Pipe Covering.....	5	10	67	26	6	2	...	...	...	116
Plumbing.....	270	393	320	86	31	13	...	...	...	1,113
Telephones.....	92	87	42	16	6	1	...	...	...	244
Thermostats and Pumps.....	172	147	203	15	1	2	...	...	...	540
Tinsmithing.....	34	77	109	49	11	4	...	...	...	284
Total.....	3,492	2,982	2,946	1,233	487	263	40	45	6	11,494



## SCHOOL BUILDINGS, MAINTENANCE

## HEATING AND VENTILATING

The heating and ventilating apparatus has been regularly inspected and kept in the best possible condition. The caretaker in each instance is instructed as to the best methods of securing the most satisfactory results, as well as to an economical consumption of fuel in the operation of the particular plant of which he is in charge. My observations convince me that this supervision is showing satisfactory results in both the upkeep of the plant and in the saving of fuel.

There are three inspections of all steam boilers made during each year, two external inspections during the heating season and one thorough internal and external inspection during the summer vacation period. These inspections show the boilers themselves to be in first-class condition and any imperfections pointed out were immediately repaired and made to conform to standards set by the Boiler Inspection & Insurance Co.

In regard to the matter of fuel and its delivery to the respective school buildings, I respectfully recommend the construction of coal bins where possible under the pavements of the school yards of sufficient capacity to contain the entire season's supply.

The benefits to be derived from having these coal bins, would include.

- (a) The delivery of fuel during the summer months.
- (b) The securing of a high grade of coal.
- (c) The possible avoidance of the closing of schools during the winter season due to the lack of fuel.
- (d) The saving of the cost of erecting temporary bins, when more fuel than can be accommodated by present storage is delivered and the added cost of moving this coal into the school.

I again wish to bring to your attention the imperative need of extensive improvements in schools that are heated by warm air furnaces and others that are without modern means of ventilating the class-rooms and until these older

buildings are remodelled in this respect, we cannot claim that they are standard or that the health of the child is fully safeguarded. The following are the schools that are in greatest need of these proposed changes:

Alexander Muir School	Huron St. Main School
Bolton Ave. School.	Kimberley Ave. School.
Brant St. School.	Morse St. School.
Brock Ave. Main School.	McCaul School.
Coleman Ave. School.	Perth Ave. Main School.
Cottingham St. School.	Pyne School.
Duke St. School.	Sackville St. School.
Essex St. Main School.	Victoria St. School.
George St. School.	York St. School.

The old method of using stacks heated by coal or gas for lavatory ventilation has proven to be both costly and unsatisfactory. I would recommend that these be changed to electric fan ventilation, also that all school lavatories not so equipped be provided with electric exhaust fans.

In the annual estimates prepared by this Department for 1921, it was proposed, in many instances, to have the fresh air intakes raised above the grade levels, but owing to the limited appropriations granted, it was possible to accomplish but very little in this respect. In districts in and bordering on the industrial area, air washers are a necessity and should be installed as soon as funds can be provided.

A few of our older and larger schools are equipped with high pressure boilers. I would recommend that these be changed to low pressure.

#### SANITATION

During the year 1922, the smoke testing of all of the plumbing and drainage systems was completed, and I can now report that the plumbing and drainage systems throughout the schools are in good condition, all having been approved of by the City Medical Officer of Health.

Conditions in some of the older buildings are not at all satisfactory. The difficulty in keeping the plumbing in repair and maintaining same in a sanitary condition is increasing every year. I would strongly recommend the



substitution of modern equipment in the oldest of these buildings, and that wash basins be installed in each lavatory where not now provided.

#### WIRING

The whole of the electrical equipment in every school and building used by the Board is inspected by the Inspection Department of the Provincial Hydro-Electric Power Commission, as are also all repairs, additions and alterations to the same.

All deficiencies pointed out by the reports thereon, with the exception of the more costly improvements suggested are promptly adjusted or repaired in order to bring the electrical service up to modern and approved standards. I would point out that these standards are constantly advancing, and necessitate periodical additions and remodelling of the existing wiring installations, especially in the older schools.

#### PAINTING

The interior painting and kalsomining through the schools has been maintained in good condition, but owing to the lack of sufficient funds the painting of the exterior of the school buildings has not been kept in as good condition as desirable.

#### WIDER USE OF SCHOOL PROPERTY.

There is an ever increasing demand for the use of the school buildings and grounds after school hours.

The extent of the community use of the school buildings during the past year is encouraging and suggests some of the possibilities if the entire work was well organized and duly encouraged. It has been demonstrated that schools must be so constructed that they will not only serve for the education of the children, but may also be utilized for a wide variety of occasions for the parents of the children. I would point out that the extra expense to the Board for caretakers' salaries and other expenses is constantly increasing.

Following is a list showing the number of meetings held in the various schools during the year 1922, also the amount paid to caretakers for same.



## MAINTENANCE DEPARTMENT

## STATISTICAL DATA RE EQUIPMENT

[illegible]



## MAINTENANCE DEPARTMENT

## STATISTICAL DATA RE EQUIPMENT

[illegible]





## MAINTENANCE DEPARTMENT

## STATISTICAL DATA RE EQUIPMENT

[illegible]





## RE PROPERTY AND CARETAKERS

[illegible]



## RE PROPERTY AND CARETAKERS

NAME OF SCHOOL	ADDRESS	DATE REBUILT	Character of Construction	LOT SIZE	LAND AREAS IN SQ. FT.				VALUE OF PROPERTY							CARETAKERS				APPOINTMENT				EQUIPMENT														
								SCHOOL PROPERTIES				CARETAKERS' RESIDENCES			VACANT LOTS		NAME	ADDRESS	STATED SALARY 1922	YEARLY RENTAL	Date of Appointment	Years of Service	Age	Rooms	No. of Certificate	HEATING AND VENTILATING								SANITARY				
					Gross	Net	Per Pupil	Ground	Buildings	Furniture	Portables	Lot Size	Value of Lot	Value of Building	Total Value	Size										Value	Steam Boilers	Warm Air Furnaces	Stock Heaters	Servos in Schools	Stoves in Portables	Fresh Air Fans	Exhaust Fans	Local Vent Fans	Number of Motors	System of Ventilation	Vacuum Machines	Domestic Heaters
Hudgen	234 17th Davisville Ave., Lond.	1915	"	566'x309'	174,894	169,012	501	22,640.00	78,300.00	4,500.00					F. M. Calvert..	239 Erskine Ave.	1,647.81	1,647.81	June 4-15	8	45	8		Fan														
Howard Park	15 Howard Park Ave	1909-1911-1913	"	200'x210'	42,000	30,094	31	16,000.00	192,000.00	7,875.00					J. E. Gould..	53 Ritchie Ave.	3,028.02	3,028.02	Sept. 1-10	13	63	21		"														
Howard Old	Dunsmuir Ave.	1912	"	60'x267'	17,632	14,337	13	7,920.00	3,750.00	1,125.00					W. Glover ..	322 Bathurst St.	975.00	975.00	Jan. 20-21	2	29	3		"														
Hughes	Cor. Lakeside Rd. and Jones Ave.	1912	"	274'x330'	92,004	79,596	99	20,160.00	220,000.00	9,390.00					T. H. Terry..	215 McRoberts Ave.	2,579.41	2,579.41	Sept. 16-17	6	42	17		Gravity Fan														
			"											E. Breakley..	98 Hunewood Drive	1,863.40	1,863.40	Sept. 3-14	9	51	11		"															
Hunewood	136 High St., Wyndward	1914	"	240'x568'	136,320	126,025	207	45,440.00	140,000.00	5,755.00					H. Cornack ..	843 Huron St.	2,370.48	2,530.48	Feb. 4-14	9	54	18		Gravity Fan														
Huron St.	541 Huron St.	1910-1910	"	916'x185'	56,055	40,315	45	30,300.00	161,000.00	9,000.00					B. E. Taylor...	149 Robert St.	1,644.15	1,427.57	Jan. 16-10	13	51	6		"														
Huron St. Housewifery		1918	"																																			
Island		1909	Frame Brick	100'x150'	15,000	13,830	355	500.00	4,850.00	375.00					J. Ham.....	Lakeside Home, Island...	250.00	803.76	Sept. 19-18	5	43	1		"														
Jesse Keirham	61 Davenport Road	1916	"	398'x337' 165'x250'	175,446	151,040	472	16,500.00	360,000.00	11,625.00	5,000.00	38'x148'	2,660.00	3,500.00	6,160.00	F. Ogilvy....	77 Davenport Road...	4,524.87	4,884.85	Sept. 3-08	15	52	32		Fan													
John Fisher	28 Erskine Ave	1889	"	151'x377' 187'8"x100'	75,317	61,451	109	12,000.00	152,000.00	5,625.00					W. J. Dundas...	106 Erskine Ave.	2,360.00	2,360.05	Mar. 1-15	8	50	15		"														
John Ross Robertson	Cor. Glen Grove and Roswell Aves	1910	"	349'6"x609'	182,000	173,516	588	45,000.00	200,000.00	8,250.00					E. W. Adams...	86 St. Clair Ave. E.	2,380.75	2,204.91	Sept. 18-19	4	36	11		"														
Joseph Workman	59 Coolidge Road	1911	"	68'5"x62'	4,247	1,391	32	4,000.00	20,400.00	1,500.00					Mrs. L. J. McKay	11 Coolidge Rd.	1,015.87	1,015.87	June 10-08	15	49	4		Gravity Fan														
Keele St.	Keele St., North of Huron St	1911	"	743'6"x195'6"	145,488	122,632	162	55,000.00	313,500.00	13,200.00					A. Anthony...	259 Russell Ave.	2,324.64	3,625.82	Apr. 4-18	5	45	23		"														
Kent	980 Dufferin St	1909	"	324'x529'	208,035	189,753	155	70,000.00	280,000.00	11,625.00					H. Eversfield..	959 Dufferin St.	4,888.85	4,888.85	Nov. 3-05	15	52	31		"														
Kew Beach	Cor. Kippendavie Ave. and Queen St	1918	"	304'x420'	88,800	76,586	132	34,000.00	171,000.00	5,580.00					D. Mullen....	41 Herbert Ave.	1,926.01	2,349.02	July 4-18	5	50	14		"														
Kimberley	62 Kimberley St.	1921	"	125'x165' 150'9"x165'	95,023	80,469	107	24,280.00	317,500.00	9,290.00					L. Salter....	129 Main St.	2,945.40	2,945.40	July 10-17	6	46	17		Gravity Fan														
King Edward	549 Bathurst St	1901	"	400'x135' 140' x136'	73,040	57,171	48	50,000.00	181,500.00	10,200.00					A. Bass.....	452 Euclid Ave.	3,823.39	4,209.16	Dec. 3-14	9	37	28		"														
King Edward Annex.		1916	"																																			
Kitchener	Pape Ave., North of City Limits	1915	"	402'x516'	238,092	232,200	433	77,000.00	105,000.00	6,300.00	2,500.00				E. Jeffery....	21 Stephenson Ave.	2,512.87	2,612.36	July 4-18	5	42	12		Gravity Fan														
Landsdowne	522 Spadina Ave	1887	"	159 & 325'x103' 270'x85'	58,508	46,187	10	55,000.00	120,300.00	8,625.00	5,000.00				R. Shannon...	512 Spadina Ave.	4,007.61	4,167.61	Feb. 5-14	9	54	30		"														
Lee	386 Ontario St	1910	"	66'x 96'	6,336	3,628	75	4,000.00	32,000.00	1,500.00					Miss S. Pierce	416 Ontario St.	1,065.07	1,065.07	Sept. 2-12	11	40	4		Fan														
Leslie	Cor. Leslie St. and Sprout Ave	1909	"	250'x433'	108,252	91,196	85	43,200.00	225,000.00	9,375.00					H. Walden....	178 Leslie St.	3,709.88	3,709.88	Jan. 10-12	11	40	4		Gravity Fan														
McCaul	Cor. Leslie St. and Sprout Ave	1890	"	261'x124'	32,490	26,313	48	39,300.00	40,000.00	4,500.00					W. Adamson...	570 Spadina Ave.	1,277.26	1,801.06	Sept. 7-03	20	62	12		"														
McMurrich	144-154 Eglinton Ave	1912	"	274'x421'	205,300	189,711	178	50,000.00	292,500.00	15,125.00					E. Halliwell..	98 Benson Ave.	3,400.56	3,400.56	July 6-11	12	53	29		Gravity Fan														
Manning Ave.	79 Manning Ave	1912	"	182'x136'	52,660	32,020	26	23,940.00	197,000.00	8,625.00					W. J. Martin	78 Euclid Ave.	3,444.22	4,659.22	June 4-15	8	47	36		"														
Manning Ave. Annex		1913	"	160'x157'																																		
Morse St.	159 Morse St	1885	"	252'x129'116"	32,533	23,114	26	15,720.00	90,300.00	6,750.00	2,500.00				J. Backett...	144 Morse St.	2,538.10	2,538.10	June 15-05	18	54	18		Gravity Fan														
Niagara St	Cor. Niagara and Delor Sts.	1915	"	210'3"x209' 164'x111'	44,272	21,603	22	25,500.00	225,300.00	11,250.00					D. M. Matheson...	80 Euclid Ave.	2,806.81	3,320.79	Nov. 18-20	3	46	21		"														
Norway	154 Kingston Road	1896	"	427'6"x259'	110,727	79,397	82	30,000.00	112,000.00	4,125.00					H. E. White...	37 Corley Ave.	2,432.81	2,432.81	Dec. 15-10	13	59	12		"														
Norway Annex		1919	"												W. E. Dimberline...	51 Devon Rd.	1,545.04	1,545.04	Apr. 21-21	2	38	12		"														
Ogden	33-45 Phoebe St	1911	"	30'x91' 248'x178'6"	44,312	26,450	21	49,660.00	240,000.00	10,875.00					J. Bowley...	54 Balfour Ave.	3,934.82	4,094.82	Sept. 18-19	4	42	32		"														
Orle	18 Orle St	1915	"	279'x232' 65'x144'	74,088	55,594	67	43,980.00	270,000.00	13,200.00					A. Jennings...	16 Orle St.	3,338.59	3,413.59	Sept. 6-17	6	47	23		"														
Orle Housewifery			"	20'x116'																																		
Palmerston Ave	741 Palmerston Ave	1889	"	328'x125'	76,116	61,877	55	19,880.00	70,000.00	6,750.00					R. Burrell...	760 Palmerston Ave.	2,290.27	2,370.12	Nov. 12-12	11	39	18		"														
Palmerston Ave. Annex		1915	"	159'6"x139'	10,400			112,500.00	112,500.00	5,075.00					W. H. Crowson...	864 Bathurst St.	1,719.30	1,753.97	Sept. 18-19	4	38	9		"														
Pape Ave.	Cor. Pape and Guelph Aves	1898	"	206'6"x239'	49,356	34,673	43	22,400.00	200,000.00	6,750.00					J. Park.....	214 Filton St.	2,632.44	2,632.44	Sept. 3-14	9	51	18		"														
Park	Sydenham St	1917	"	249'6"x205' 318'9"x203'	119,456	96,540	68	52,000.00	446,500.00	23,600.00					J. S. Pollack...	15 Grandview Ave.	5,125.07	5,013.18	Feb. 4-14	9	53	38		"														
Parkdale	Cor. Lansdowne and Marion Sts	1910	"	317' x137' 159' x133'	67,250	57,442	84	29,000.00	233,000.00	8,650.00					J. T. Hall....	38 Marion St.	2,125.05	2,281.05	May 1-06	17	61	18		"														
Pauline Ave	100 Pauline Ave	1914	"	322'x181' 25'x100' 50'x131'	69,592	59,623	84	28,650.00	194,000.00	8,925.00					A. E. Jones...	124 Pauline Ave	2,516.62	2,516.62	Feb. 1-06	17	56	17		Gravity Fan														
Perth Ave	Cor. Perth Ave. and Antler St	1889	"	193'3"x124'9" 190'5"x270'3"	106,343	86,461	62	38,200.00	161,000.00	10,125.00					C. Oldfield...	304 Perth Ave.	3,621.63	3,796.63	Nov. 4-15	8	38	26		"														
Perth Ave. Annex	2-8 Ruskin Ave	1918	"	128'x100'	104,500			101,000.00	101,000.00	6,075.00					W. F. Gadsden...	10 Ruskin Ave.	1,701.66	1,811.66	Nov. 18-20	3	35	10		"														
Pyne	334 Burrell Ave	1905	"	137'x269'	36,921	29,645	123	10,960.00	60,250.00	2,250.00					H. T. Bentley...	507 Lansdowne Ave.	1,498.81	1,573.74	July 10-17	6	46	4		Gravity Fan														
Queen Alexandra	181 Broadview Ave	1905	"	140'x125' 400'x448'	200,947	181,400	139	89,300.00	161,000.00	8,625.00					F. W. Brent...	18 Cummings St.	3,632.07	3,632.07	Feb. 16-08	15	58	23		"														





## RE PROPERTY AND CARETAKERS

[illegible]





Classification and total number of meetings held in Public Schools and Collegiates through the issuing of permits during 1922.

Permits issued for use of school rooms and targets during 1922, 1,194.

Permits issued for use of school grounds during 1922, 347; Total, 1,541.

MISCELLANEOUS ORGANIZATIONS:	No. of Meetings	Amount Paid Caretakers
Meetings, socials, etc.....	1,781	\$4,488.60
Band practices.....	28	73.75
Target practices.....	60	155.38
SCHOOL ASSOCIATIONS:		
Meetings, socials, etc.....	611	1,084.12
Folk dancing.....	331	65.27
CADETS:		
Band practices.....	143	103.34
Target practices.....	608	466.92
HOME AND SCHOOL CLUBS.....	246	416.88
RATEPAYERS' ASSOCIATIONS.....	241	762.89
PROFESSIONAL (Principals' and Supervisors' Meetings, etc.)...	248	197.92
BOY SCOUTS.....	639	1,722.48
GIRL GUIDES.....	640	1,396.57
Total number of meetings held.....		5,576
Total amount paid to caretakers for above.....		\$10,934.12

I am attaching to this report copies of statistics gathered during the past year by the Maintenance Department. These show the history, size, cost and many other interesting facts about our schools and are of great value for the purpose of comparison.

Respectfully submitted,

C. J. DOUGHTY,

Supt. of Maintenance.

## REPORT OF ARCHITECTURAL DEPARTMENT FOR THE YEAR 1922

August 4, 1923.

W. W. PEARSE, Esq.,  
Business Administrator,  
and Secretary-Treasurer.

I have the honour of submitting to you the annual report of the Architectural Department for the year 1922.

At the close of the year 1921 there were under construction in an incomplete state the following class-rooms in addition to administration rooms, etc.:

High School of Commerce.....	10
Collegiate Institutes.....	30
Public Schools.....	64

Total rooms..... 104

Under the appropriations for 1922 the following class rooms were contracted for, in addition to administration rooms, etc.:

Riverdale Technical School.....	41
Collegiate Institutes.....	46
Public Schools.....	81

Total rooms..... 168

The total number of class-rooms completed and occupied during the year was:

High School of Commerce.....	10
Collegiate Institutes.....	34
Public Schools.....	95

Total rooms..... 140

The appropriations for new buildings for 1922 were:

Riverdale Branch Technical School—

City of Toronto.....	\$ 400,000.00
Provincial Government.....	400,000.00

---

High School of Commerce.....	\$90,000.00
Collegiate Institutes.....	650,750.00
Public Schools.....	1,759,250.00

---

Total..... \$3,300,000.00

Of the above amount \$329,000.00 was for sites for Public Schools.

At the close of 1922 there were class-rooms under construction in an incomplete state as follows:

Riverdale Technical School.....	41
Collegiate Institutes.....	46
Public Schools.....	48

---

Total..... 135

Number of contracts let in 1922:

Capital account.....	420
Maintenance account.....	40

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Total..... 460

Amount of contracts let in 1922:

Capital account.....	\$2,472,524.53
Maintenance account.....	15,516.45
	<hr/>
	\$2,488,040.98

Amount paid on certificates in 1922:

Capital account.....	\$1,958,978.03
Maintenance account.....	15,142.13
	<hr/>
Total.....	\$1,974,120.16

• Cost of Architectural Department in 1922:

Charges in capital account.....	\$73,771.68
Charges in maintenance account and general administration...	4,189.88
	<hr/>
Total.....	\$77,961.56



On the contracts actually completed during the year the total amount paid on the contracts amounted to about \$700.00 less than the original contract amounts.

During the year several buildings were commenced whereon a number of the contracts were held over for the 1923 appropriations. The plans and specifications were prepared during the year on many of these and as there is no contract to balance the cost of the department it therefore shows the percentage of cost of the department in relation to contracts let higher than it should be.

Buildings in which new accommodation was completed during the year were:

High School of Commerce.	Riverdale Collegiate.
Oakwood Collegiate.	Malvern Collegiate.
N. Toronto Collegiate.	Parkdale Collegiate.
Ryerson School.	Wilkinson School.
Rose Ave. School.	Queen Victoria School.
Earl Haig School.	Dufferin School.
Gledhill School.	Fern Ave. School.
Givens St. School.	Hughes School.
Island School.	Kimberley School.
McMurrich School.	Manning Ave. School.
Parkdale School.	Roden School.
Norway School.	

In addition to the above, building operations were commenced during the year in the following schools:

Riverdale Br. Tech. School.	Jarvis New Collegiate.
Humberside Collegiate.	Malvern Collegiate (Aud.).
Bowmore Road School.	Gledhill (3rd addition).
Leslie Gardens School.	Hester Howe School.
Runnymede School.	Kitchener School.
Rose Ave. Sch. (further ex.).	Bedford Park School.
Kimberley Sch. (com. 3rd fl.).	

Special attention is drawn to the operations at Oakwood Collegiate and North Toronto Collegiate. In the former case a top storey was erected over the building while the work of the school below proceeded without interruption. In the case of North Toronto Collegiate the building of ten

rooms, gymnasium, etc., was commenced at Christmas time in 1921 and occupation was given for re-opening of school the first week in September, 1922.

Appendix showing the number of rooms contracted for and completed during the past eleven years accompanies the report.

The architect wishes to record his appreciation of the co-operation of his staff in preparing for and supervising the work of so many contracts.

Respectfully submitted,

C. E. CYRIL DYSON,  
*Architect to Board of Education, Toronto.*

SCHEDULE OF BUILDING CONSTRUCTION 1912-1922 SHOWING CLASS-ROOMS  
CONTRACTED FOR AND COMPLETED.

Year	Rooms contracted for	1913		1914		1915		1916		1917		1918		1919		1920		1921		1922		Total rooms com- pleted each year.	Year
		Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete	Year Contracted	No. Complete		
1912	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1912
1913	113	1912	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37	1913
1914	226	...	...	1912 54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	151	1914
		...	...	1913 94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		...	...	1914 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1915	122	...	...	...	...	1913 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	116	1915
		...	...	...	...	1914 95	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
		...	...	...	...	1915 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1916	15	...	...	...	...	...	...	1914 128	...	...	...	...	...	...	...	...	...	...	...	...	...	147	1916
		...	...	...	...	...	...	1915 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1917	21	...	...	...	...	...	...	...	...	1915 70	...	...	...	...	...	...	...	...	...	...	...	70	1917
1918	...	...	...	...	...	...	...	...	...	...	...	1916 15	...	...	...	...	...	...	...	...	...	15	1918
1919	61	...	...	...	...	...	...	...	...	...	...	...	...	1917 21	...	...	...	...	...	...	...	21	1919
1920	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1915 31	...	...	...	...	...	49	1920
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	1920 4	...	...	...	...	...	...	
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	1919 4	...	...	...	...	...	...	
1921	130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1919 47	...	...	...	118	1921
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1920 43	...	...	...	...	
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1921 28	...	...	...	...	
1922	168	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1921 104	...	140	1922
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1922 36	...	...	



SECRETARY - TREASURER'S  
FINANCIAL STATEMENTS

## SECRETARY-TREASURER'S FINANCIAL STATEMENT

Annual General Statement of Receipts and Expenditures of the Board of Education for the year ending December 31st, 1922, covering Building and School Maintenance Accounts: The unit cost of Education in the Public Schools, Collegiate Institutes, Technical Schools and High School of Commerce.

## BALANCE SHEET

AS AT 31ST DECEMBER, 1922

## ASSETS

Real Estate, Buildings, Furniture and General Equipment (at cost) .....	\$20,594,524.93
Balances due from City Treasurer on Debenture By-Laws. ....	1,848,391.15
Cash in hand at Offices. ....	3,142.50
Cash in Bank of Toronto—Current Expenditure Account. ....	317,494.41
Cash in Banks—Capital Account:	
Bank of Toronto. ....	\$46,047.59
Royal Bank of Canada. ....	191,642.64
	<hr/>
Accounts Receivable. ....	237,690.23
Prepaid Expenses. ....	298,371.01
Materials and Supplies. ....	43,627.02
	140,962.13

## MEMO RE CONTINGENT LIABILITIES

Balance to our Credit with City Treasurer. ....	\$1,848,391.15
Cash in hand at Offices and at Banks. ....	238,232.73
	<hr/>
Less Balances outstanding on Contracts awarded by our Board on Capital Account	\$2,086,623.88
	1,486,471.56
	<hr/>
Capital Account Credit Balance excluding Contingent Liabilities. ....	\$600,152.32
	<hr/>
	\$23,484,203.38

CAPITAL ACCOUNT:		LIABILITIES	
Corporation of the City of Toronto Sinking Fund Debentures.....	\$12,847,116.58		
Deduct: Redemption and deletion of Sinking Fund Debentures.....	179,493.40		
	<u>12,667,623.18</u>		
Deduct: Funds in hands of City Treasurer for Redemption.....	3,328,747.09		
		\$9,338,876.09	
Net Sinking Fund Debenture Debt.....			
Serial Debentures.....	10,144,992.12		
Deduct: Amount Redeemed to date under terms of By-Laws.....	629,804.23		
	<u>9,515,187.89</u>		
Net Serial Debenture Debt.....			\$18,854,063.98
Net Bonded Debt.....			
CURRENT LIABILITIES:			
Accounts Payable.....	215,241.56		
Mortgages Payable.....	30,300.00		
	<u>245,541.56</u>		
Total Current Liabilities.....			
RESERVES:			
Sinking Fund Balance as at 31st December, 1921.....	3,122,723.31		
Additions to Sinking Fund during year 1922.....	254,302.00		
	<u>3,377,025.31</u>		
Deduct: Sinking Fund Debentures and deleted.....	48,278.22		
	<u>\$3,328,747.09</u>		
Deduct: Debenture Discount (estimated).....	1,203,046.12		
	<u>2,125,700.97</u>		
Net Reserves.....			
	Carried forward		\$21,225,306.51



\$21,225,306.51

Brought forward

SURPLUSES ON CAPITAL ACCOUNT:

Balance as at 31st December, 1917.....	
By Redemption of Sinking Fund Debentures.....	\$179,493.40
By Redemption of Serial Debentures.....	629,804.23
By Capital Grant from Ontario Government re New Riverdale Technical School.....	171,189.97
By Profit from sale of Old Technical School.....	16,000.00
Total Surpluses on Capital Account as at 31st December, 1922...	996,487.60
	\$1,549,039.10

SURPLUS ON CURRENT EXPENDITURE ACCOUNT:

Liabilities of previous years met in 1922 net.....	518,988.95
Add: Excess of Receipts over Expenditures for the year, as per Revenue Account.....	451,118.56
Deduct: Deficit brought forward as at 31st December, 1921....	970,107.51
Total Surplus on Current Expenditure Account, as at 31st December, 1922.....	260,249.74
	709,857.77
	\$23,484,203.38

DR. REVENUE ACCOUNT FOR YEAR ENDING 31ST DECEMBER, 1922  
GENERAL OPERATING EXPENDITURES:

Public Schools.....	\$4,352,893.78
Collegiate Institutes and High Schools.....	669,314.89
Central Technical School.....	340,298.80
High School of Commerce.....	150,688.74
General Administration.....	340,649.53
Total Operating Charges.....	Carried forward
	\$5,853,845.74

ANNUAL CHARGES:	Brought forward	\$5,853,845.74
Sinking Fund.....		\$203,636.68
Serial Debentures Redeemed.....		138,276.54
Interest on Debentures.....		917,455.43
Tax Collection Charges 10.75 mills of 32.35 mill tax rate.....		132,797.55
Total Annual Charges.....		\$1,392,166.20
Balance, being excess of Receipts over Expenditure.....		\$451,118.56
		<u>\$7,697,130.50</u>
	CR.	
REVENUE ACCOUNT FOR YEAR ENDING 31ST DECEMBER, 1922		
PROCEEDS OF SCHOOL TAXES.....	\$6,532,356.50	
Less Amount included in 1922 Estimates re 1921 Deficit.....	530,000.00	
	<u>530,000.00</u>	
For Current Expenditure.....		\$6,002,356.50
To meet Annual Charges.....		1,392,166.20
		<u>\$7,394,522.70</u>
Total provided by City through Taxation.....		
PROVINCIAL GRANTS:—		
Public Schools.....		\$75,524.48
Collegiate Institutes and High Schools.....		16,024.10
Central Technical School.....		72,280.88
High School of Commerce.....		32,357.89
		<u>\$196,187.35</u>
Total Grants of Provincial Government.....		
STUDENTS' FEES, DAY CLASSES:		
Public School Non-resident Pupils.....		\$44,527.24
Collegiate Institutes and High Schools.....		20,850.22
Central Technical School.....		18,364.55
High School of Commerce.....		3,531.17
		<u>\$87,273.18</u>
Total Students' Fees, Day Classes.....		
	Carried forward	<u>\$7,677,983.23</u>

\$7,677,983.23

Brought forward

STUDENTS' FEES UNREDEEMED IN CONNECTION WITH EVENING CLASSES:

Public Schools.....	\$ 1,051.00
Collegiate Institutes and High Schools.....	1,226.00
Central Technical School.....	14,155.00
High School of Commerce.....	2,412.00
Total Student's Fees unredeemed.....	\$18,844.00
Sundry Income from Various sources.....	303.27
	<u>\$7,697,130.50</u>

BALANCE ACCOUNT

As at 31st December, 1922

Liabilities of previous years met during 1922 (net).....	\$518,988.95
Deduct—Deficit as at 31st December, 1921.....	260,249.74
	<u>258,739.21</u>
Add—Surplus for the year 1922 as per Revenue Account.....	451,118.56
	<u>\$709,857.77</u>

Surplus as at 31st December, 1922 as per Balance Sheet.....

N.B.—The Surplus for the year 1922 is accumulated in the various Departments as follows:

	Receipts	Expenditure	Surplus	Deficit
Public Schools.....	\$4,648,996.11	\$4,352,893.78	\$296,102.33	.....
Collegiate Institutes and High Schools.....	724,310.81	669,314.89	54,995.92	.....
Central Technical School.....	395,827.37	340,298.80	55,528.57	.....
High School of Commerce.....	166,468.01	150,688.74	15,779.27	.....
General Administration.....	369,362.00	340,649.53	28,712.47	.....
	<u>\$6,304,964.30</u>	<u>\$5,853,845.74</u>	<u>\$451,118.56</u>	.....



Total Surpluses.....	\$451,118.56
Total Deficits.....	.....
Net Surplus as per Revenue Account.....	<u>\$451,118.56</u>

W. W. PEARSE,  
Business Administrator and Sec'y-Treas.

Audited and Approved, SHOLTO C. SCOTT,  
City Auditor.

## STATEMENT RE INCOME FOR YEAR 1922

In the following Schedule, details are set forth of the Income for the year 1922, derived from all sources, other than by taxation.

These receipts are included in the accompanying Revenue Account.

The amounts given hereunder are deducted from the "Gross" Expenditure for the year, in the various activities covered under the sections of "Unit Cost" denoted in this Schedule, i.e., Public Schools, Collegiate Institutes, etc., etc.

## PUBLIC SCHOOLS—Provincial Grants:

General Grant.....	\$35,823.49
Special Teachers.....	17,724.31
School Inspection.....	10,860.00
Music.....	180.00
Art.....	60.00
Practice Teaching.....	400.00
Auxiliary Classes.....	6,233.10
Kindergarten.....	2,502.60
Night Schools.....	1,740.98
	<hr/>

\$75,524.48  
44,527.24  
1,051.00  
255.39

Students' Fees, Day Classes.....
Student's Fees, Night Classes.....
Sundry Income from Various Sources.....

Total Public School Income for year, excluding Proceeds of Taxation \$121,358.11

## COLLEGIATES

## Provincial Grants:

General Grants.....	\$14,646.22
Night Schools.....	1,377.88
	<hr/>

\$16,024.10  
20,850.22  
1,226.00

Students' Fees, Day Classes.....
Students' Fees, Night Classes.....

Carried forward \$38,100.32 \$121,358.11

Sundry Income from Various Sources.....	Brought Forward	\$38,100.32	\$121,358.11
		14.49	
Total Collegiate Income for year, excluding Proceeds of Taxation ..			\$38,114.81
			<u>\$159,472.92</u>

CENTRAL TECHNICAL SCHOOL—Provincial Grants:

Day Classes.....	\$51,045.98
Evening Classes.....	21,234.90
Students' Fees, Day Classes.....	
Students' Fees, Night Classes.....	
Sundry Income from Various Sources.....	
	<u>\$72,280.88</u>
	18,364.55
	14,155.00
	29.44
Total Technical Income for year, excluding Proceeds of Taxation...	<u>\$104,829.87</u>

HIGH SCHOOL OF COMMERCE—Provincial Grants:

Day Classes.....	\$24,992.88
Evening Classes.....	7,365.01
Students' Fees, Day Classes.....	
Students' Fees, Night Classes.....	
Sundry Income from Various Sources.....	
	<u>\$32,357.89</u>
	3,531.17
	2,412.00
	3.95
Total High School of Commerce Income for year, excluding Proceeds of Taxation .....	<u>\$38,305.01</u>
Total Income for Year, for all Schools, exclusive of all Municipal Grants.....	<u>\$302,607.80</u>



## UNIT COST OF EDUCATION

COMPARATIVE FIGURES OF COST FOR DAY CLASSES ONLY FOR FIVE CALENDAR YEARS 1918-1922  
INCLUSIVE

	1922	1921	1920	1919	1918
GROSS COST FOR MAINTENANCE ONLY:					
Public Schools.....	\$ 65.11	\$ 67.62	\$ 72.52	\$ 48.94	\$ 43.43
Collegiate Institutes and High Schools.....	122.34	127.90	142.71	111.20	113.45
Technical Education.....	131.93	130.37	131.37	88.17	94.73
Commercial Education.....	110.46	122.47	135.36	113.51	115.33
NET COST FOR MAINTENANCE ONLY:					
Public Schools.....	63.44	65.83	70.93	47.68	42.01
Collegiate Institutes and High Schools.....	116.17	118.00	130.78	98.59	100.28
Technical Education.....	98.72	97.81	101.28	75.91	80.98
Commercial Education.....	87.55	119.15	130.82	108.40	107.92
UNIT COST FOR CAPITAL CHARGES:					
Public Schools.....	12.24	12.41	10.03	9.69	8.12
Collegiate Institutes and High Schools.....	22.38	23.52	20.19	22.58	20.32
Technical Education.....	46.22	55.68	53.22	56.06	55.70
Commercial Education.....	27.34	29.19	25.64	28.85	27.76
GROSS COST COVERING ALL CHARGES:					
Public Schools.....	77.35	80.03	82.55	58.63	51.55
Collegiate Institutes and High Schools.....	144.72	151.42	162.90	133.78	133.77
Technical Education.....	178.15	186.05	184.59	144.23	150.43
Commercial Education.....	137.80	151.66	161.00	142.36	143.09
NET COST COVERING ALL CHARGES:					
Public Schools.....	75.68	78.24	80.96	57.37	50.13
Collegiate Institutes and High Schools.....	138.55	141.52	150.97	121.17	120.60
Technical Education.....	144.94	153.49	154.50	131.97	136.68
Commercial Education.....	114.89	148.34	156.46	137.25	135.68









